

Famous Runyan QUANTITY DISCOUNTS

Runyan Discounts below are off regular prices.

SALE ITEMS do not receive additional discounts.

See discount terms on "HOW TO ORDER PAGE"

You will automatically receive the discounts below !

MIX AND MATCH GLAZES

QUANTITY DISCOUNTS ON:

GLAZES & UNDERGLAZES

(on: 2 oz, 4 oz, pints, gallons,

5 Gal. pail & 1lb., 25 lb. dry form)

\$50.00 -	99.99	5% OFF
\$100.00 -	224.99	10% OFF
\$225.00 -	399.99	15% OFF
\$400.00 -	UP	20% OFF



BRUSHES

QUANTITY DISCOUNTS ON:

• MIX OR MATCH •

\$ 25.00 -	49.99	10% OFF
\$ 50.00 -	74.99	15% OFF
\$ 75.00 -	99.99	20% OFF
\$ 100.00 -	149.99	25% OFF
\$ 150.00 -	UP	30% OFF

KEMPER TOOLS

QUANTITY DISCOUNTS ON:

MOST INDIVIDUAL TOOLS

• MIX OR MATCH •

\$ 25.00 -	49.99	10% OFF
\$ 50.00 -	99.99	15% OFF
\$ 100.00 -	149.99	20% OFF
\$ 150.00 -	199.99	25% OFF
\$ 200.00 -	UP	30% OFF

Please take note:

Advance payment orders:

All orders to be shipped must be accompanied by full payment, plus estimated freight and tax.

For UPS shipments

Allow approximately \$10.30 for first pound, then .60 cents each additional pound, & handling chgs. UPS charges EXTRA for: Residential Delivery \$3.50 • Rural Delivery \$4.00 • COD \$12.50

Special packing & handling charges:

To cover insurance, packaging and handling

\$4.90 - \$9.50 will be added to each UPS order.

10% special packaging chg. for kiln furniture & refractory shipments.

\$14.50 pallet charge (on orders of 300 lbs. & up - requiring pallet for shipping)

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For the most current prices call (810) 687-4500

Runyan Moist Clay - Low-Fire (Cone 06/05) School Clays

• MACHINE PUGGED • DE-AIRED • CLEAN BURNING



All Runyan moist clays have been tested by ACMI and Certified AP NONTOXIC and may be used by all grades including K-12.

School Clays... Easy to work with low-fire clays



SC 125-R
Fired at Cone 05

**SC 125-R
Low-Fire White**

A smooth, plastic, white-firing earthenware. Recommended for all handbuilding methods & wheel throwing. Because of the white color, glazes & underglazes retain their true color brilliance. This versatile clay body has an unusual resistance to crazing due to its formulation to fit most cone 04-05-06 glazes.


Bisque fire to cone 04
Glaze fire to cone 06/05
Can be fired cone 06 to 04



SC 167-R
Fired at Cone 05

**SC 167-R
Low-Fire Red**

A reddish-orange (similar to color of raw-clay flower pots) earthenware body that is smooth and pliable. This clay is good for modeling, small slab, coil, small sculpture and throwing projects. Bisque fire to cone 04-06 for easy glaze application. Earthenware glazes take on a whole new natural look on this colored clay body.

 Try something different & wax resist over PART of the clay project before glazing so that part of the raw clay is exposed after firing!


Bisque fire to cone 04
Glaze fire to cone 06/05
Can be fired cone 06 to 04



SC-100
Fired at Cone 05

**SC-100
Low-Fire Sculpture**

Specially formulated for sculpture, modeling and hand building when working with low-firing glazes. Addition of coarser particle clay to add tooth and stability to the clay body. Snow-white color in the bisque state. After first firing, the surface of your sculpture may be glaze fired or finished with non-firing paints, stains or dyes for a more earthy matt finish.

 A hotter bisque firing of cone 04-03 will give you a harder, more vitrified, stronger clay body. Then glaze at cooler cone 06 (only 05 if recommended) and you won't burn out your more temperamental colors like reds and oranges.

Bisque fire to cone 04
Glaze fire to cone 06/05
Can be fired cone 06 to 04



K-3
Fired at Cone 05

**K-3
Multi-Purpose Grey**

Multi-purpose clay is excellent in the classroom or studio setting where hand building, sculpturing and throwing are being done. Very smooth, plastic texture, with about 3% coarser particle clay stability. White earthenware bisque at 04 to 06.

Bisque fire to cone 04
Glaze fire to cone 06/05
Can be fired cone 06 to 04

- Clays on this page are sold in moist form only
- Standard packaging for moist clays is two 25 lb. bricks per 50 lb. box.




Note: poly bags are 3 mil thick (heavy) allowing clay to stay moist for longer.

- It is recommended that all clays be fired in a well ventilated area (See "Kiln Vent Systems" ...Excellent Equipment)

Runyan Moist Clay - Low-Fire (Cone 06/05)

• MACHINE PUGGED • DE-AIRED • CLEAN BURNING

Moist clays made from highest quality materials with extra additions to assist clay/glaze compatibility.

 All Runyan moist clays have been tested by ACMI and Certified AP NONTOXIC and may be used by all grades including K-12.



Handy firing/cone range bar

LOW	Low-Fire	Mid-Fire	HI
010	06-05	0	5-6
	1816°-1915°F		2151°-2232°F



K-6 Fired at cone 3



K-14 Fired at cone 05



K-6 Fired at cone 05



K-40 Fired at cone 05

K-14 White Earthenware

A smooth, plastic, talc body for modeling small detailed objects, as well as throwing on potters wheel. Ceramists also use this clay to make flowers & parts to add to leather-hard slip-casted wares. Adapts very well to low-fire, cone 05/06 glazes.

Bisque fire to cone 04
Glaze fire to cone 06/05

K-6 Terra-Cotta Red

A quality multi-purpose clay for working with low-fire glazes. Fine textured, plastic, clean-burning clay with 4% fine grog, making it great for hand-building or throwing. Easy to work with for the smallest of hands. Rusty-orange to reddish-brown when fired at earthenware temperatures. Reddish-brown when fired to stoneware temperatures.

Bisque fire to cone 04
Glaze fire to cone 06/05
Can be fired cone 06 to 3

K-40 Raku Body

This multi-use clay has user-friendly handling characteristics that make it good for either hand-building or wheel-throwing. Formulated to handle thermal shock. This white body will darken during the Raku process.

Bisque fire to cone 06 to 04
Glaze fire fire to cone 06-05
Reg glaze can fire to cone 6
Can be fired cone 06 to 10

- Clays on this page are sold in moist form only
- Standard packaging for moist clays is two 25 lb. bricks per 50 lb. box.



Note: poly bags are 3 mil thick (heavy) allowing clay to stay moist for longer.

- It is recommended that all clays be fired in a well ventilated area (See "Kiln Vent Systems" ...Excellent Equipment)

For the most current prices call (810) 687-4500

Runyan Moist Clay - Mid-Range Firing (Cone 5/6)

• MACHINE PUGGED • DE-AIRED • CLEAN BURNING

Moist clays made from highest quality materials with extra additions to assist clay/glaze compatibility.



All Runyan moist clays have been tested by ACMI and Certified AP NONTOXIC and may be used by all grades including K-12.



Handy firing/cone range bar

LOW	Low-Fire	Mid-Fire	HI
010	06-05	0	5-6
	1816°-1915° F		2151°-2232° F
			10



M-33 Fired at cone 6

M-33 Whiteware Throwing

What you have been asking for: A TRUE WHITE STONEWARE! Whether you are throwing or carving, you will find this easy to work with smooth clay very forgiving. It fits a wide range of commercial glazes and is tolerant to various firing practices.

Bisque fire to cone 06-04
Glaze fire to cone 5 to 6



M-33x Fired at cone 6

M-33x Whiteware Throwing Plus

M-33X is the same formula as M-33 with small addition of fine, white molochite grog for added ease of handling.

Bisque fire to cone 06-04
Glaze fire to cone 5 to 6



M-11 Fired at cone 10



M-11 Fired at cone 6

M-11 Millcreek Stoneware

Breaking new ground, this delightful mid-range firing WHITE STONEWARE has superior handling & glaze-fit characteristics.

Bisque fire to cone 06 to 04
Glaze fire to cone 6 to 10



K-40 Fired at cone 6

K-40 Raku Body

This multi-use clay has user-friendly handling characteristics that make it good for either hand-building or wheel-throwing. Formulated to handle thermal shock. This white body will darken during the Raku process.

Bisque fire to cone 06 to 04
Glaze fire fire to cone 06-05
Reg glaze can fire to cone 6
Can be fired cone 06 to 10

- Clays on this page are sold in moist form only
- Standard packaging for moist clays is two 25 lb. bricks per 50 lb. box.



Note: poly bags are 3 mil thick (heavy) allowing clay to stay moist for longer.

- It is recommended that all clays be fired in a well ventilated area (See "Kiln Vent Systems" ...Excellent Equipment)

Runyan Moist Clay - Mid-Range Firing (Cone 5/6)

• MACHINE PUGGED • DE-AIRED • CLEAN BURNING

Moist clays made from highest quality materials with extra additions to assist clay/glaze compatibility.



All Runyan moist clays have been tested by ACMI and Certified AP NONTXIC and may be used by all grades including K-12.



K-2 Fired at cone 10



K-5 Fired at cone 10



K-4 Fired at cone 8



K-2 Fired at cone 6



K-5 Fired at cone 6



SP-5 Fired at cone 6



K-4 Fired at cone 6

K-2 Wheatstone

Wheatstone is a smooth, dense, plastic body and a joy to work with for hand building as well as wheel throwing. It fires a light, warm french vanilla at cone 5/6, creamy gray at cone 9/10. Most commercial glazes fit this clay beautifully.

Bisque fire to cone 06 to 04
Glaze fire to cone 6 to 10

K-5 Buff Stoneware

This popular med-textured stoneware has a wide variety of uses from throwing, sculpture, handbuilding to Raku. Has a lot of tooth & stands up well when working large. Great refractory & heat-shock ability. Best firing temperature: cone 5 to 9 oxidation. Tan to light buff fired in oxidation - the hotter you fire, the lighter it becomes. Warm speckled orange in gas reduction firing.

Bisque fire to cone 06 to 04
Glaze fire to cone 5 to 9

SP-5 Speckled Buff Stoneware

This is the same dependable formula as our Original K-5 Buff Stoneware only with the addition of granular Manganese, to add a distinctive speckle through this very pleasing warm clay body.

Bisque fire to cone 06 to 04
Glaze fire to cone 5 to 6

K-4 Red-Brown Body

Good for handbuilding or throwing. Med-fine textured fires best at med ranges of cone 5 - 6. Fires to cone 8 in elec. kiln, but only cone 6 in gas kiln. Fired color is a medium buff color at cone 5 - 8.

Bisque fire to cone 04
Glaze fire to cone 5-6

- Clays on this page are sold in moist form only
- Standard packaging for moist clays is two 25 lb. bricks per 50 lb. box.



Note: poly bags are 3 mil thick (heavy) allowing clay to stay moist for longer.

- It is recommended that all clays be fired in a well ventilated area (See "Kiln Vent Systems" ...Excellent Equipment)

For the most current prices call (810) 687-4500

Runyan Moist Clay - Sculpture, High Firing & Porcelain

• MACHINE PUGGED • DE-AIRED • CLEAN BURNING

Moist clays made from highest quality materials with extra additions to assist clay/glaze compatibility.



All Runyan moist clays have been tested by ACMI and Certified AP NONTXIC and may be used by all grades including K-12.



Handy firing/cone range bar

LOW	Low-Fire		Mid-Fire	HIGH
010	06-05	0	5-6	10
	1816°-1915°F		2151°-2232°F	



K-1 Fired at cone 10



K-1 Fired at cone 6

K-1

Stoneware Sculpture

Formulated for slab & handbuilding techniques at high temperatures. With about 10% grog content, this clay is particularly stable for med. to large constructions. This clean-burning, white firing, medium-coarse textured clay has great heat-shock value.

Bisque fire to cone 06 to 04
Glaze fire to cone 6 to 10



K-9 High Fire White

This high-fire whiteware was formulated for great glaze fit in the cone 10 range in oxidation. It's a very smooth, dense, low-expansion, plastic throwing body. This white clay truly compliments the color of your glazes.

Bisque fire to cone 06 to 04
Glaze fire to cone 10



K-20 Fired at cone 8



K-20 Fired at cone 6

K-20

Production Porcelain

A smooth, plastic porcelain formulated with domestic china clay and larger percentage of white ball clay - which increases workability on wheel, as well as handbuilding. Developed for the increasingly popular firing range of cone 6.

Bisque fire to cone 06 to 04
Glaze fire to cone 5-8

- Clays on this page are sold in moist form only
- Standard packaging for moist clays is two 25 lb. bricks per 50 lb. box.



Note: poly bags are 3 mil thick (heavy) allowing clay to stay moist for longer.

- It is recommended that all clays be fired in a well ventilated area (See "Kiln Vent Systems" ...Excellent Equipment)

Runyan Moist Clay - Prices



Mix or match any of our 50# boxes of Runyan moist clays below for the BEST quantity price!

Clay Type	25# boxes	1 50# box	2-5 50# boxes	6-9 50# boxes	10-19 50# boxes	20-39 50# boxes	40-59 50# boxes	60 & up 50# boxes
SCHOOL CLAYS (see firing range and description page 2)								
SC 125-R Low-Fire White	16.00	29.00	28.00	27.00	26.00	25.00	24.00	23.00
SC 167-R Low-Fire Red	16.50	30.00	29.00	28.00	27.00	26.00	25.00	24.00
SC 100 Low-Fire Sculpture	17.25	31.00	30.00	29.00	28.00	27.00	26.00	25.00
K-3 Multi-Purpose Grey	16.50	30.00	29.00	28.00	27.00	26.00	25.00	24.00
LOW-FIRE BODIES (see firing range and description page 3)								
K-14 White Earthenware	16.00	29.00	28.00	27.00	26.00	25.00	24.00	23.00
K-6 Terra-Cotta Red	16.75	30.50	29.50	28.50	27.50	26.50	25.50	24.50
K-40 Raku Body	17.00	30.50	29.50	28.50	27.50	26.50	25.50	24.50
MID-RANGE FIRE BODIES (see firing range and description page 4 & 5)								
M-33 Whiteware Throwing	16.25	29.50	28.50	27.50	26.50	25.50	24.50	23.50
M-33x Whiteware Throwing, plus	17.25	31.00	30.00	29.00	28.00	27.00	26.00	25.00
M-11 Millcreek Stoneware	16.25	29.50	28.50	27.50	26.50	25.50	24.50	23.50
SP-11 Speckled Millcreek	16.75	30.50	29.50	28.50	27.50	26.50	25.50	24.50
K-40 Raku Body	17.25	31.00	30.00	29.00	28.00	27.00	26.00	25.00
K-2 Wheatstone Throwing	16.50	30.00	29.00	28.00	27.00	26.00	25.00	24.00
K-5 Buff Stoneware	16.50	30.00	29.00	28.00	27.00	26.00	25.00	24.00
SP-5 Speckled Buff Stoneware	16.75	30.50	29.50	28.50	27.50	26.50	25.50	24.50
K-4 Red-Brown Body	16.50	30.00	29.00	28.00	27.00	26.00	25.00	24.00
SCULPTURE, HIGH FIRE BODIES & PROCELAIN (see firing range and description page 6)								
K-1 Stoneware Sculpture	16.50	30.00	29.00	28.00	27.00	26.00	25.00	24.00
K-9 High-Fire White-Shiro	16.75	30.50	29.50	28.50	27.50	26.50	25.50	24.50
K-20 Production Porcelain	18.50	33.50	32.50	31.50	30.50	29.50	28.50	27.50

Standard packaging of moist clay is 25# per poly bag (two bags per 50# carton).

For the most current prices call (810) 687-4500

Raw Materials - SMALL QUANTITIES

	actual cost			price per pound				
	1/4#	1/2#	1#	5#	10#	25#	50#	100#
Alumina Hydrate	--.--	--.--	3.25	2.25	1.95	1.95	1.35	1.15
Ball Clay:								
Kentucky O.M. No. 4	--.--	--.--	--.--	.89	.65	.58	.38	.32
Spinks, C & C	--.--	--.--	--.--	.90	.65	.55	.35	.28
Barium Carbonate	call for pricing							
Bentonite "B" (Milwhite)	--.--	--.--	2.95	1.94	1.59	1.24	.99	.89
Bone Ash (55# full bag)	--.--	--.--	--.--	2.65	2.30	1.94	1.69	1.49
Borax (Powder)	--.--	--.--	3.95	2.95	2.59	2.24	1.99	1.79
Calcium Carbonate (Domestic Whiting)	--.--	--.--	--.--	.90	.70	.53	.38	.31
Chromium Oxide (green)	--.--	9.95	15.75	14.75	13.75	12.75	11.95	--.--
Cobalt Carbonate	14.50	22.95	36.95	34.50	31.95	29.50	Cobalts subject to market fluctuations	
Cobalt Oxide (black)	17.75	30.95	58.00	58.00	56.00	44.50		
Copper Carbonate (55# full bag)	--.--	8.50	12.95	12.25	10.95	9.95	9.45	--.--
Copper Oxide (black)		10.75	15.95	15.50	13.95	12.95	11.95	--.--
Cornwall Stone (Cornish Stone, sub)	--.--	--.--	3.75	2.75	2.40	2.10	1.89	1.79
Dolomite	--.--	--.--	--.--	1.75	1.25	1.25	.70	.50
Feldspar, Custer (Potash)	--.--	--.--	--.--	.99	.79	.64	.51	.44
Feldspar, Minspar, Soda (sub for F-4)	--.--	--.--	--.--	1.75	1.45	1.35	.70	.55
Frit, 3110 (leadless)	--.--	--.--	4.10	3.15	2.79	2.49	2.36	2.29
Frit, 3124 (leadless)	--.--	--.--	3.99	3.05	2.69	2.39	2.24	2.17
Frit, 3134 (leadless)	--.--	--.--	4.10	3.15	2.79	2.49	2.36	2.29
Frit, 3195 (leadless)	--.--	--.--	4.20	3.25	2.90	2.65	2.46	2.39
Frit, 3819 (leadless)	--.--	--.--	4.30	3.35	2.99	2.80	2.65	2.59
Gerstley Borate	--.--	--.--	2.90	1.95	1.59	1.34	1.19	1.09
Grog, Medium (20 mesh to fine)	--.--	--.--	--.--	1.15	.82	.72	.58	.51
Grog, Med/Fine (30 mesh to fine)	--.--	--.--	--.--	1.15	.83	.73	.59	.52
Grog, Molochite								
50/80 mesh (55# full bag)	--.--	--.--	--.--	2.75	2.35	2.09	1.89	1.79
120 mesh white proc. grog (55# full bag)	--.--	--.--	--.--	2.75	2.35	2.09	1.89	1.79
Iron Oxide (black) (55# full bag)	--.--	4.75	6.95	5.10	4.49	4.99	4.25	--.--
Iron Oxide (red) Spanish (55# full bag)	--.--	--.--	3.95	2.75	2.45	2.40	2.25	2.20
Kaolin								
#6 Tile	--.--	--.--	--.--	1.50	1.29	.94	.66	.59
E.P.K	--.--	--.--	--.--	1.45	1.25	1.15	.59	.52
Grolleg (55# full bag)	--.--	--.--	--.--	2.10	1.95	1.75	1.45	1.40
Calcined Glomax (55# full bag)	--.--	--.--	--.--	2.95	2.45	2.15	1.75	1.45
Kyanite - 35 mesh (100# full bag)	--.--	--.--	--.--	1.45	1.55	1.45	1.40	.80
Kyanite - 48 mesh (100# full bag)	--.--	--.--	--.--	2.25	1.55	1.45	1.40	.80
Lithium Carbonate	--.--	28.95	44.55	42.00	40.00	*	35.50	--.--
Magnesium Carbonate, light (55# full bag)	--.--	5.25	7.95	6.95	5.95	5.45	4.95	--.--

Raw Materials - SMALL QUANTITIES

	actual cost			price per pound				
	1/4#	1/2#	1#	5#	10#	25#	50#	100#
Manganese Carbonate, Brown Powder (55# full bag)	--.--	6.95	10.45	9.45	8.45	7.95	7.45	--.--
Manganese Dioxide								
Black Powder - 325 mesh	--.--	--.--	3.75	2.75	2.35	1.99	1.75	--.--
Granular - 60 mesh	--.--	--.--	4.10	3.15	2.75	2.39	1.99	--.--
Mullite - 35 mesh	--.--	--.--	--.--	1.65	1.35	--.--	--.--	--.--
Nepheline Syenite	--.--	--.--	1.95	1.50	1.45	1.43	.75	.65
Nickel Oxide (black)	9.65	16.25	25.95	25.45	24.95	--.--	--.--	--.--
Plaster, Pottery #1	--.--	--.--	--.--	1.45	1.15	1.00	.66	.59
Pyrophyllite, Pyrotrol	--.--	--.--	2.10	1.10	.79	.62	.47	.39
Rutile, Granular	--.--	--.--	4.25	3.85	3.50	--.--	--.--	--.--
Rutile, Powder	--.--	5.95	9.35	8.45	7.85	7.35	6.85	6.65
Silica Powder (Flint 325 Mesh)	--.--	--.--	--.--	1.05	.80	.70	.49	.42
Flint 200m (Silica Powder)	--.--	--.--	--.--	--.--	--.--	--.--	.58	.55
Silicon Carbide	--.--	--.--	9.55	7.50	6.75			
Sodium Carbonate (Soda Ash, dense)	--.--	--.--	2.85	2.10	2.01	1.95	1.20	
Spodumene, chemical grade (55# full bag)	--.--	--.--	3.45	2.85	2.65	2.65	2.45	*
Strontium Carbonate	--.--	--.--	3.75	3.00	2.50	*	1.95	*
Talc	--.--	--.--	--.--	1.95	1.55	1.55	.55	.50
Tin Oxide (white)	--.--	21.95	33.95	32.95	30.00	*	25.50	*
Titanium Dioxide	--.--	4.95	6.00	5.50	4.85	*	4.50	
Wollastonite	--.--	--.--	1.95	1.80	1.70	1.65	1.20	1.00
Yellow Ochre	--.--	--.--	3.95	3.75	3.50	--.--	--.--	--.--
Zinc Oxide	--.--	4.50	6.95	6.45	5.95	5.85	5.255	5.20

Zircopax Plus (Zirconium Oxide)

Not available at this time.

LIQUIDS	4 oz	pint	gallon
Brushing Media (Spectrum 1070)**	3.50	7.00	23.00
Darvan 7		8.95	
Darvan 811 deflocculant	--.--	8.95	--.--
Glaze Thinner (Spectrum 1072)**	3.25	5.00	16.00
Mending Paste (Spectrum 1074)**	4.50	11.50	49.50
Mold Soap	3.75	8.95	--.--
Rubber Latex (Amaco)	--.--	41.00	--.--
Sodium Silicate (Amaco) deflocculant**	6.25	11.30	35.30
Sodium Silicate (L) deflocculant	--.--	7.95	--.--
SuspendAid (Amaco)**	--.--	12.20	--.--
Suspender (Spectrum 1071)**	3.50	5.50	16.00
Wax Resist (Amaco)**	--.--	19.90	91.50
Mr. Marks Wax Resist		13.30	

**See page 37 for description.

NOTE: Raw materials are NOT weighed & packaged until we receive your phone order
Please call all raw material orders in 2-5 days before pick-up...

For the most current prices call (810) 687-4500

Raw Materials - LARGE QUANTITIES

SAVE UP TO
30% WITH
FULL BAGS!



Combine full bags for the best quantity price

MIX OR MATCH six 50 lb. bags of any dry raw materials
and you get the 300 lb. price on all six materials

Raw Materials - Large Quantities

	price per pound						
	50#	100#	300#	500#	1000#	2000#	3000#
CLAY:							
Goldart (Cedar Heights)	.45	.40	.37	.33	.30	.28	.27
Hawthorne Bond Fireclay							
35 mesh	.50	.45	.42	.32	.30	.29	.28
40 mesh	.50	.45	.42	.32	.28	.24	.23
Kentucky O.M. No. 4	.38	.32	.31	.29	.28	.27	.26
Redart (Cedar Heights)	.55	.45	.36	.32	.30	.29	.28
Sagger, XX Ball Clay	.46	.40	*	*	*	*	*
Spinks, C & C	.35	.28	.26	.25	.24	.23	.22
.22FELDSPAR:							
Custer (Potash Feldspar)	.75	.60	.55	.50	.45	.39	.38
Minspar 250 Soda (sub for F-4)	.70	.55	.50	.45	.40	.37	.35
FLINT:							
Powder (Silica Powder, 325 mesh)	.49	.42	.40	.38	.36	.34	.33
Grandular (Silica Sand, 35 mesh)	.46	.39	.37	.35	.32	.30	.29
GROG: (Calcined Fireclay)							
Medium (20 mesh to fines)	.65	.58	.55	.52	.49	.47	.45
Medium/Fine (30 mesh to fines)	.61	.54	.51	.48	.45	.43	.42
KAOLIN:							
#6 Tile	.66	.59	.56	.53	.51	.48	.46
E.P.K. .57	.59	.52	.49	.46	.44	.41	.39
Nepheline Syenite (A-270)	.75	.65	.55	.50	call	.call	call
PLASTER:							
#1 Pottery	.66	.59	.56	.54	.51	.49	
.Hydrocal (100# full bag)		.74	.69	.66	.63	.61	.59
Hydrostone	.89	.84	.79	.76	.73	.71	.69
Puritan Pottery	.66	.59	.56	.54	.51	.49	.47
Ultracal 30	.86	.81	.76	.73	.70	.69	.67
Talc, Amtal 92 (Texas Talc)	.55	.50	.48	.46	*	*	*
Whiting (Calcium Carbonate)	.40	.38	.35	.33	.30	.28	.27

TALISMAN Rotary Sieve

A unique hand crank sieve machine that turns brushes which force dry or liquid material through the screen. A real timesaver! The heavy duty plastic tapered body will fit most 5 gal. glaze buckets. Comes equipped with an 80 mesh screen. Interchangeable, push-in, stainless steel screens with molded rubber rims are available in 40, 60, 80, 100 and 120 mesh.



- | | |
|---|--------------|
| MODEL | RUNYAN PRICE |
| • TALISMAN ROTARY SIEVE | \$229.50 |
| w/ 60 or 80 mesh screen, std. (Unless you specify another size) | |
| • Extra SCREEN INSERTS | \$42.95 |
| SPECIFY: 40 Mesh (for slip), 60M, 80M, 100M or 120M | |
| • Extra SIEVE BRUSHES | |

OHAUS SCALES

Precision balances & weights for research and education



Triple Beam Balance shown with optional weight set.

STUDIO POTTERY SCALE

Model 760 four beam scale has flat plate to hold scoop and counter-weight, giving it capacity to hold 610 grams or 2,610 grams if you purchase the counter-weight set. The fourth tare beam is to accommodate the use of a scoop or any container to hold material being weighed.



RUNYAN SALE

- Model 760 Four Beam\$290.00

WEIGHT SET, Model 707

Attachment weights are available to increase the capacity of the standard scales from 610 grams to 2610 grams. Set contains one-500 gram and two 1000 gram weights.

- 707 Weight Set / 3\$90.00



SIEVES



We recommend 30 mesh sieve for screening clay bodies, slip & engobe colorants. Use 60 or 80 mesh and other sizes for glazes.

Poly & Brass
STUDIO or CLASSROOM

LAB SIEVES

(1 gallon capacity)

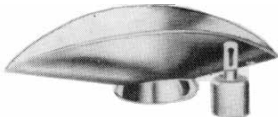
- | | |
|---------------------------|---------------------------|
| 30 Mesh Sieve.....\$27.95 | 80 Mesh Sieve.....\$31.50 |
| 40 Mesh Sieve.....28.95 | 100 Mesh Sieve.....32.50 |
| 60 Mesh Sieve.....\$31.95 | 120 Mesh Sieve.....33.50 |



TALISMAN
TEST SIEVE

Sieves are necessary in the preparation and mixing of glazes, clay bodies and engobes. Test sieves have a strong, circular frame 4" in dia. Ideal for mixing smaller batches of glaze and glaze tests.

- SIEVE MESH SIZES: Specify Mesh Size on Order
- | | |
|----------------|--------------------------|
| 60 Mesh Sieve | RUNYAN SALE .....\$26.95 |
| 80 Mesh Sieve | |
| 100 Mesh Sieve | |
| 120 Mesh Sieve | |



- Model 703-S (Stainless)
Scoop and Counter Weight (S.S.)\$127.00



- Model 703
Scoop and Counter Weight Set
This accessory set was designed for use with Models 750, or 760-W. It consists of an unbreakable plastic scoop and a counterweight which was designed specifically to counterbalance the weight of the scoop.
- SALE
Scoop & Counter Weight Set.....\$57.00



- Model 704
MAXI SCOOP
A new plastic scoop w/ counterweight set made to fit over the 750 or 760 scales.....\$40.00

Underglaze - AMACO®

AMACO® VELVET Decorating Colors, Low & High Firing!

(Lead Free) (Cone 05-10*) Mix and layer hundreds of colors! Their saturated color, dependability and versatility make Velvet underglazes as popular for pros as they are for children. Velvets fire true-to-color as a Cone 05-06 underglaze or fired to Cone 6. Try two finish possibilities: When left unglazed, these colors have the rich, textural appearance of velvet; when covered with AMACO clear transparent matt or clear gloss glaze, they intensify in color. Can be applied easily to greenware or mature cone 04 bisque (1971°F, 1077°C) Fire to maturing temperature of overglaze and clay.

White V-360 (O)	Flaxen V-334 (O)	Antique Ivory V-368 (O)	Ivory Beige V-301 (O)	Mist Gray V-367 (O)	Mint Green V-372 (O)	Iceberg Blue V-328 (O)	Pearl Gray V-356 (O)	Beige V-302 (O)
Royal Peach V-374 (O)	Peach V-315 (O)	Light Pink V-316 (O)	Salmon V-323 (O)	Fawn V-369 (O)	Straw V-304 (O)	Deep Yellow V-309 (O)	Orange V-350 (O)	Yellow V-308 (O)
Intense Yellow V-391 (O)	Bright Orange V-390 (O)	Real Orange V-384 (O)	Flame Orange V-389 (O)	Light Red V-383 (O)	Radiant Red V-388 (O)	Red V-382 (O)	Bright Red V-387 (O)	Rose V-318 (O)
Maroon V-375 (O)	Rosy Mauve V-371 (O)	Lilac V-321 (O)	Lavender V-320 (O)	Violet V-380 (O)	Amethyst V-381 (O)	Purple V-322 (O)	Baby Blue V-325 (O)	Turquoise Blue V-327 (O)
Blue Green V-341 (O)	Medium Blue V-326 (O)	Electric Blue V-386 (O)	Teal Blue V-332 (O)	Royal Blue V-336 (O)	Chartreuse V-343 (O)	Light Green V-345 (O)	Leaf Green V-354 (O)	Dark Green V-353 (O)
Hunter Green V-376 (O)	Avocado V-333 (O)	ShadowGreen V-355 (O)	Tan V-310 (O)	Medium Brown V-373 (O)	Teddy Bear Brown V-366 (O)	Terra Cotta V-303 (O)	Cinnamon V-385 (O)	Red Brown V-313 (O)
				The Art & Creative Materials Institute AP (Approved Product) seal certifies this product to be safe for use by all ages. (O)=Opaque. * When used on stoneware, some colors may fade or darken. Please refer to cone 5 and cone 10 Color Variation Tables at www.VelvetConeCharts.com				
Chocolate Brown V-314 (O)	Dark Gray V-357 (O)	Velour Black V-370 (O)	Jet Black V-361 (O)					

Velvet underglazes color chips shown fired at Cone 05 on AMACO® 25-M White Clay bisque buttons. One half of each button is shown with LG-10 Clear Transparent Glaze.



America's Best Selling ~ Velvet Underglazes ~ Cone 05-10*

For a dry surface appearance, use the incredibly versatile Velvets. They come in 58 colors that have a matte finish. Apply Velvets on bone dry or bisque-fired clay. (To make dinnerware safe and to intensify the colors for Cone 05 firings, cover with Amaco LG-10 Clear Transparent gloss or LM-10 Transparent Matt glazes. For Cone 5/6 firings, cover with clear glaze; HF-9, HF-10, C-11 Mixing Clear gloss or SM-10 Clear Satin Matte glazes.)

MIX AND MATCH GLAZES

QUANTITY DISCOUNTS ON:

GLAZES & UNDERGLAZES
(on: 2 oz, 4 oz, pints, gallons,
5 Gal. pail & 1lb., 25 lb. dry form)

\$ 50.00 - 99.99	5% OFF
\$ 100.00 - 224.99	10% OFF
\$ 225.00 - 399.99	15% OFF
\$ 400.00 - UP	20% OFF

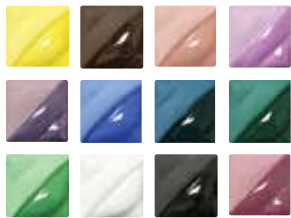
Underglaze - AMACO®

		Part of 2 oz	
Code	Description	Set #	Jar Pint
V-301	Ivory Beige	2	\$6.45 \$25.40
V-303	Terra Cotta	2	6.45 25.40
V-304	Straw	--	6.45 25.40
V-308	Yellow	1	6.45 25.40
V-309	Deep Yellow	2	6.45 25.40
V-313	Red Brown	2	6.45 25.40
V-314	Chocolate Brown	1	6.45 25.40
V-315	Peach	2	6.45 25.40
V-316	Light Pink	1	6.45 25.40
V-318	Rose	4	6.45 25.40
V-320	Lavender	2	8.20 35.80
V-321	Lilac	1	6.45 25.40
V-322	Purple	1	6.45 25.40
V-323	Salmon	2	6.45 25.40
V-325	Baby Blue	2	6.40 25.40
V-326	Med. Blue	1,4	6.45 25.40
V-327	Turq. Blue	2	6.45 25.40
V-328	Iceberg Blue	--	6.45 25.40
V-332	Teal Blue	1	6.45 25.40
V-333	Avocado	2	6.45 25.40
V-336	Royal Blue	2	9.35 52.75
V-341	Blue Green	1	6.45 25.40
V-343	Chartreuse	2	6.45 25.40
V-345	Light Green	4	6.45 25.40
V-350	Orange	--	6.45 25.40
V-353	Dark Green	4	6.45 25.40
V-354	Leaf Green .....	..1	\$6.45 \$25.40
V-355	Shadow Green	--	
V-356	Pearl Gray	--	6.45 25.40

		Part of 2 oz	
Code	Description	Set #	Jar Pint
V-360	White	1,4	6.45 25.40
V-361	Jet Black	4	6.45 25.40
V-366	Teddy Bear Brown	4	6.45 25.40
V-370	Velour Black	1	8.20 35.80
V-372	Mint Green	3	6.45 25.40
V-374	Royal Peach	3	—
V-375	Maroon	3	9.35 52.75
V-376	Hunter Green	3	6.45 25.40
V-380	Violet	3	9.35 52.75
V-381	Amethyst	3,4	9.35 52.75
V-382	Red	3	9.35 52.75
V-383	Light Red	3	9.35 52.75
V-384	Real Orange	3	9.35 52.75
V-385	Cinnamon	3	6.45 25.40
V-386	Electric Blue	3,4	6.45 25.40
V-387	Bright Red	4	9.35 52.75
V-388	Radiant Red	--	9.35 52.75
V-389	Flame Orange	4	9.35 52.75
V-390	Bright Orange	--	9.35 52.75
V-391	Intense Yellow	4	9.35 52.75

VELVET Decorating Colors available in 2 oz jar sets:

Set No. 1 — 12 jars (37457V)



Yellow, Chocolate Brown, Light Pink, Lilac
Purple, Medium Blue, Teal Blue, Blue Green
Leaf Green, White, Velour Black, Rosy Mauve

Velvet SET #1

(Reg. Value \$63.15)

\$80.60

Set No. 2 — 12 jars (37458W)



Ivory Beige, Terra Cotta, Deep Yellow, Red Brown
Peach, Lavender, Salmon, Baby Blue
Turquoise Blue, Avocado, Royal Blue, Chartreuse

Velvet SET #2

(Reg. Value \$64.75)

\$80.60

Set No. 3 — 12 jars (37496D)



Mint Green, Medium Brown, Royal Peach, Maroon
Hunter Green, Violet, Amethyst, Red
Light Red, Real Orange, Cinnamon, Electric Blue

Velvet SET #3

(Reg. Value \$72.60)

\$80.60

Set No. 4 — 12 jars (37390M)



Rose, Medium Blue, Light Green, Dark Green
White, Jet Black, Teddy Bear Brown, Amethyst
Electric Blue, Bright Red, Flame Orange, Intense Yellow

Velvet SET #4

(Reg. Value \$72.85)

\$80.60

VELVETS available in pint class packs:



Yellow, Real Orange, Red,
Medium Blue, White, Jet Black

Velvet Class Pack— 6 Pints (37398X)

\$187.00



Yellow, Real Orange, Light Red, Red, Amethyst,
Purple, Medium Blue, Royal Blue, Leaf Green,
Dark Green, White, Jet Black

Velvet Class Pack—

12 Pints (37399Y) \$388.00

11" x 17" boards show
fired sample buttons
of AMACO glazes &
underglazes. Each color
has name & number.



AMACO® Glaze Fired Chip Charts

37576K Velvet (V) Series - Cone 05 SPECIAL ORDER

37572J Velvet (V) Series - Cone 5 SPECIAL ORDER

37573F Velvet (V) Series - Cone 10 SPECIAL ORDER

For the most current prices call (810) 687-4500

Underglaze - AMACO®

Amaco LUG (Liquid Underglaze) Colors

(Lead Free) AMACO® Liquid Underglaze Decorating Colors (LUG)- These concentrated opaque colors are recommended for covering large areas quickly. Also great for detailed painting, sgraffito decoration, water color effects, free brush painting, wax resists, and mishima decoration. AMACO LUG's may be (#1) brushed on greenware, then bisque fired before applying a covering glaze or (#2) brushed on mature Cone 04 bisque then an overglaze applied. White slip or moist clay may be tinted by adding small amounts of most stronger LUG colors. Transparent clear, or transparent colored glazes are applied over the LUG Underglaze decorations on bisqued projects and then fired to the maturing temperature of the glaze and clay. Recommended AMACO clear glazes are: LG-10, F-10, LM-10, DC-10, HF-9 and HF-10.

LUG's Cat. No.	2 oz. Jar	Pint Liquid	LUG's Cat. No.	2 oz. Jar	Pint Liquid	LUG's Cat. No.	2 oz. Jar	Pint Liquid
No. 1 Black (Gal \$171.000).....	\$8.55	\$30.35	No. 31 Mahogany Brown	8.55	30.35	No. 54 Lilac	8.55	30.35
No. 10 White (Gal \$171.00).....	8.55	30.35	No. 40 Chartreuse	8.55	30.35	No. 55 Purple.....	8.55	30.35
No. 15 Warm Gray	8.55	30.35	No. 41 Warm Green (formerly Irish Green)	8.55	30.35	No. 56 Maroon DISC	8.55	30.35
No. 20 Light Blue (SO)	8.55	30.35	No. 42 Blue Green	8.55	30.35	No. 58 Dark Red.....	8.55	30.35
No. 21 Medium Blue	8.55	30.35	No. 43 Dark Green	8.55	30.35	No. 60 Light Yellow DIS	8.55 (SO)	30.35
No. 22 Dark Blue	8.55	30.35	No. 50 Pink	8.55	30.35	No. 61 Bright Yellow.....	8.55	30.35
No. 25 Turquoise	8.55	30.35	No. 51 Rose	8.55	30.35	No. 65 Orange.....	8.55	30.35
No. 26 Aqua	8.55	30.35	No. 53 Sun Tan DISCONTINUED 20Z	30.35				
No. 30 Light Brown (SO).....	8.55	30.35						

LUG's ECONOMY GALLON

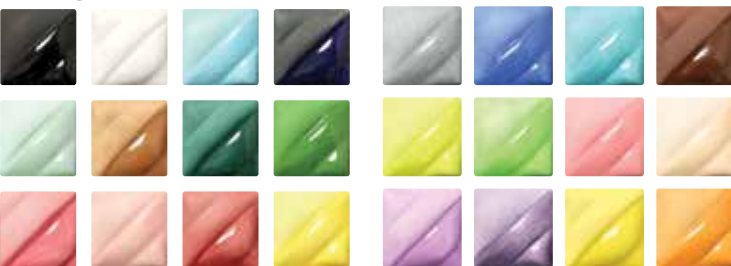
LUG-1	Black	\$171.00
LUG-10	White	\$171.00



LUG Series underglaze color chips shown fired at Cone 05 on AMACO® 25-M White Clay bisque buttons under LG-10 Clear Transparent Glaze.



Amaco LUG Sets (2 oz jars)



Black, White, Light Blue, Dark Blue
Aqua, Light Brown, Blue Green, Dark Green
Rose, Peach, Dark Red, Light Yellow

LUG Set #712—12-2oz jars
(41201D) **\$102.50**

Warm Gray, Med. Blue, Turquoise, Mahogany Brown
Chartreuse, Warm Green, Pink, Sun Tan
Lilac, Purple, Bright Yellow, Orange

LUG Set #812—12-2oz jars
(41203F) **\$102.50**

Amaco LUG Class Packs (pints)



Bright Yellow, Dark Red, Med. Blue,
Dark Green, White, Black

LUG Class Pack—
6 Pints (37394S) \$168.20

Light Yellow, Peach, Rose, Dark Red,
Light Blue, Dark Blue, Aqua, Blue Green,
Dark Green, Light Brown, White, Black

LUG Class Pack—
12 Pints (37392P) \$323.40



11" x 17" boards show fired sample
buttons of AMACO glazes & underglazes.
Each color has name & number.

AMACO® Glaze Fired Chip Charts
37565X LUG, SMUG, Crayons & Pencils SPECIAL ORDER

Underglaze - AMACO®

Amaco® Semi-Moist Underglaze Decorating Colors

(Lead Free) Concentrated one-stroke colors in convenient pan form are especially recommended for ceramic water color effects and for detail painting. May be applied on greenware or bisque. Amaco Transparent glazes F-10, LG-9, DC-10, LG-10 or HF-9 are suggested to use over decoration.

Concentrated opaque colors especially good for watercolor effects.

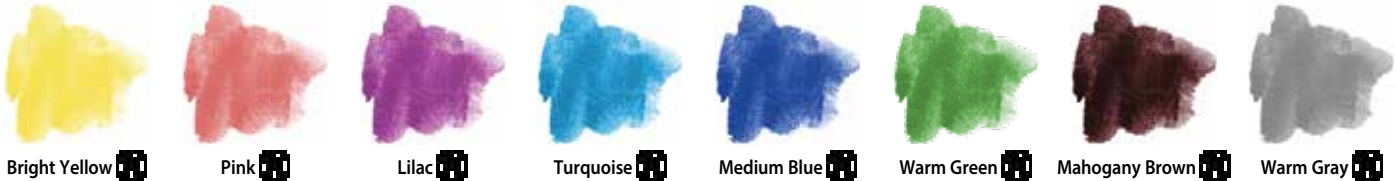
Set Prices\$ 41.10

**Individual Refill
Colors.....\$ 5.60**

Semi-Moist Underglazes Pan Set No. 108



Semi-Moist Underglazes Pan Set No. 109



Semi-Moist Underglazes Pan Set No. 110



Semi-Moist Underglazes Pan Set No. 111



11" x 17" boards show fired sample buttons of AMACO glazes & underglazes. Each color has name & number.

AMACO® Glaze Fired Chip Charts
37565X LUG, SMUG, Crayons & Pencils (SO)

Semi-moist underglazes shown fired at Cone 05 on AMACO® 25-M White Clay bisque buttons under LG-10 Clear Transparent Glaze.



The Art & Creative Materials Institute AP (Approved Product) seal certifies this product to be safe for use by all ages.

To make dinnerware safe and to intensify the colors for Cone 05 firings, cover with AMACO® LG-10 Clear Transparent gloss or LM-10 Transparent Matt glazes. For Cone 5/6 firings, cover with AMACO® C-11 Mixing Clear gloss or SM-10 Clear Satin Matte glazes.



Ron Meyers decorated this vessel with AMACO Liquid Underglazes and Velvets then it was gas fired to Cone 02.



For the most current prices call (810) 687-4500

Underglaze - SPECTRUM & DUNCAN

Low & Hi Fire!
(Cone 06/05 to 5/6)

W 2 oz. **APPLICATOR PEN!** After mixing container thoroughly, unscrew lid, and apply 2-3 coats underglaze on bisque with a brush; or cut special tapered plastic tip to desired opening size, and draw directly from soft-squeeze applicator. For finer detail drawing just add the Optional fine point metal tip. When fired with a clear glaze cover to maturing clay temperature, all these underglaze colors are lead-free, dinnerware safe and A/P non-toxic. Most colors can be intermixed to create custom colors (except for 567, 568, 569). Spectrum underglazes have a wide firing range from Low Fire Cone 06/05 to High Fire Cone 6 and many colors to Cone 10. Recommended Spectrum Clear Glazes for Low Firing: 700 Clear Gloss & 850 Clear Raku (cone 05/06). For High Fire: 1100 Clear & 1120 Satin (cone 5/6).

optional fine
metal tip



		2 oz. PEN	16 oz. PINT
501	White.....	\$5.00.....	\$19.50
504	Yellow	5.00.....	19.50
511	Aztec Brown	5.00.....	19.50
515	Black.....	5.00.....	19.50
525	Lime Green	5.00.....	19.50
526	Mid Green	5.00.....	19.50
528	Chartreuse	5.00.....	19.50
532	Sky Blue.....	5.00.....	19.50
533	Turquoise.....	5.00.....	19.50
534	Lavender.....	5.00.....	19.50
536	Bright Blue	5.00.....	19.50
548	Rust Red	5.00.....	19.50
551	Medium Pink.....	5.00.....	19.50
553	Lilac	5.00.....	19.50
556	Light Green	5.00.....	19.50
557	Leaf Green.....	5.00.....	19.50
560	Teal Blue.....	5.00.....	19.50
567	Fire Engine Red	5.00.....	19.50
568	Christmas Red.....	5.00.....	19.50
569	Neon Orange	5.00.....	19.50

OPTIONAL:

• BTL-Metal Tip 99¢/each . . . 75¢/12-up

- Add to above Underglaze Applicator Bottle

* see page 82 for more applicator info*



Experiment! You need just 1 coat of underglaze with 2 oz. easy-squeeze drawing applicator. After underglaze is completely dry, apply 2 thin coats of clear glaze. Fire to maturing glaze temperature. Metal tip for fine lines - optional. Try using a white or colored semi-transparent glaze over underglaze for a subtle design decoration.

Underglaze - AMACO®

Amaco® Underglaze Decorating Pencils

For fine line drawing, shading, or making identification on wares. Creates a variety of drawings and designs on bisque ware. Apply 2 or 3 coats of clear glaze over decoration. If brushing glaze, it's best to apply the first coat with a wide, soft-bristled Chinese brush in order not to smear the design. Fire pieces to the maturing temperature of the glaze. Color intensity may vary when fired above Cone 5, but Blue and Green can be fired up to Cone 10.

Runyan

• Each Pencil.....\$16.70

• Set of 6 (one color each)
.....\$100.50



Ideal for shading, fine line drawing, or identification



Yellow



Rose



Green



Brown



Black



Blue

The CL seal restricts this product from children under the age of 13. Older users must follow all cautionary labeling.



To make dinnerware safe and to intensify the colors for Cone 05 firings, cover with AMACO® LG-10 Clear Transparent gloss or LM-10 Transparent Matt glazes. For Cone 5/6 firings, cover with AMACO® C-11 Mixing Clear gloss or SM-10 Clear Satin Matte glazes.

Amaco® Underglaze Decorating Chalk Crayons

With these 2 3/4" x 7/16" crayons, ceramic decorating on bisque can have unusual style and a variety of textures. Chalk Crayons can be sharpened for fine line decoration or dissolved in water for painting or spraying. Amaco transparent F-10, LG-10, DC-10, and HF-9 are recommended as covering glazes.



Chalk Crayons Set No. 208

Yellow, Rose, Turquoise, Dark Blue, Dark Green, Brown, White, Black

Chalk Crayons Set No. 209

Lilac, Medium Blue, Yellow-Green, Medium Green, Blue-Green, Light Brown, Dark Brown, Gray

Runyan

Set No. 208.....\$44.75

Set No. 209.....\$44.75

INDIVIDUAL CHALK COLORS

Choose any single chalk color, each.....\$5.60

Can be used like pastel chalks on bisque.



Dark Blue



Gray



Brown



Light Brown



Medium Blue



Dark Brown



Rose



Dark Green



Turquoise



Lilac



Medium Green



Yellow



Black



Yellow-Green



Blue-Green



White

To make dinnerware safe and to intensify the colors for Cone 05 firings, cover with AMACO® LG-10 Clear Transparent gloss or LM-10 Transparent Matt glazes. For Cone 5/6 firings, cover with AMACO® C-11 Mixing Clear gloss or SM-10 Clear Satin Matte glazes.

Sheryl Zacharia
of New York,
New York,
used AMACO
Underglaze
Pencils,
Underglaze
Crayons,
and Velvet
Underglazes on
Autumn Leaves.



AMACO® Glaze Fired Chip Charts

11" x 17" boards show fired sample buttons of AMACO glazes & underglazes. Each color has name & number.

AMACO® Glaze Fired Chip Charts
37565X LUG, SMUG, Crayons & PencilsSPECIAL ORDER



Hi-Temp Marking Pencil

High temperature marking pencil is great to identify ware with artist names or date. Can use on ceramics, tiles, bricks, crucibles, glass & metals. Marks remain legible up to 3100° F.



\$3.65/ea.

RUNYAN QUANTITY PRICES

3	6	12
\$3.30	\$2.95	\$2.45

For the most current prices call (810) 687-4500

Minnesota Clay Graffito Paper

Minnesota Clay Potter's Pens & Stamp Pads

Graffito works exactly like carbon paper. The Graffito sheets are embedded with a ceramic underglaze that will transfer to bisqueware when drawn upon using a pen or pencil. This means that any image or photograph can be transferred to your ceramic piece. All colors fire to Cone 8 (except Rose Cone 4). Graffito is Non-Toxic; Individual colors can be special ordered.

Black Graffito Paper (6 sheets) **\$14.95**

Graffito Kit #1 (6 sheets, 1 of each color) **14.95**

Graffito Kit #2 (6 sheets, 1 of each color) **14.95**

Graffito Kit #1



Black

Blue

Brown

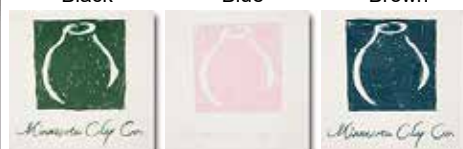
Graffito Kit #2



Orange

Red

Teal



Green

Pink

Turquoise



Violet

White

Yellow

Artists can draw or stamp on bisqueware and cover with a clear glaze using Minnesota Clay's underglaze Potter's Pens and Stamp Pads. Potter's Pens can be fired to 06 to Cone 9 (except Rose Pen: Cone 4, White and Gold Stamp Pads: Cone 8.) Both products are AP (Non-Toxic). Individual colors can be special ordered. How to use the pen: Hold in the middle, pressing down while writing activates the spring-loaded tip. Grip pen more firmly to make a thicker line.

Black Potter's Pen **\$11.95**

Black Stamp Pad **14.50**

Black Potter's Pen Refill (2 oz) **7.95**

Black Stamp Refill (3 oz) **17.95**

Spectrum Raised Accent Colors (RAC)

(Lead-Free) (Cone 05 to 10)

Raised Accent Colors (RAC's) in 2 oz. applicator pens with a fine tip for decorating on greenware or bisque. They create embossed or raised designs on ceramic decorative work because the colors do not flatten out when they are fired!



RAC0



RAC1



RAC2



RAC3



RAC4



RAC5



RAC6



RAC7



RAC8



RAC9



RAC10



RAC11



RAC12



RAC13



RAC14



RAC15



RAC16



RAC17



RAC18



RAC19



RAC20

Spectrum Raised Accent Colors

Cat. No.	2 oz. Pen
RAC1	White 5.25
RAC2	Gray 5.25
RAC3	Black 5.25
RAC6	Bright Yellow 5.25
RAC8	Orange 5.25
RAC11	Lavender 5.25
RAC12	Light Blue 5.25
RAC13	Royal Blue 5.25
RAC14	Turquoise 5.25
RAC17	Green 5.25
RAC18	Poppy Red 5.25
RAC19	Pumpkin Orange 5.25
RAC20	Tangerine 5.25

RAC Packs - 6 - 2 oz squeeze pens with 6 metal tips

RAC PAK 1 - RAC 1, 3, 4, 8, 13, 16..... **\$29.50**

RAC PAK 2 - RAC 2, 5, 10, 11, 12, 14.... **29.50**

RAC PAK 3 - RAC 1, 3, 6, 7, 9, 15..... **29.50**

Extra Metal Tips..... 50¢ each

Soft-sided Bottle (2 oz) & Cap \$2.95 each

For the most current prices call (810) 687-4500

18

Low-Fire (Cone 05/06) Glaze - AMACO®

Amaco® Teacher's Choice

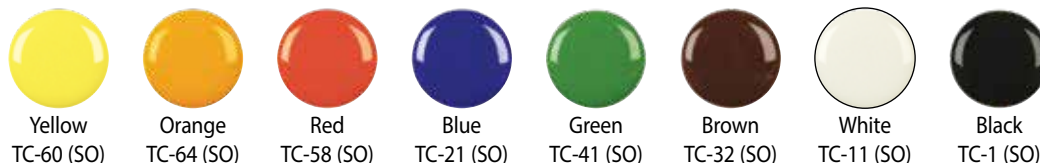
TEACHER'S CHOICE cone 05, gloss glazes - If you need large amounts of glaze, but have a limited budget --- You are going to LOVE these (128 oz.) gallons at very economical prices, plus the Runyan quantity glaze discounts. In order to manufacture these Teacher's "CHOICE" glazes so economical, the "color intensity ingredients" are not quite as strong, or brilliant as the Teacher's "PALETTE" but you can mix together to get infinite shades and colors.



Versatile and Economical Opaque Gloss Glazes that are 100% Mixable.

Teacher's Choice

Gallon jugs
\$71.65 each



Amaco® Teacher's Palette

TEACHER'S PALETTE cone 05, gloss opaque glazes. These exciting bold, brilliant colors can be mixed together to create an infinite palette of new colors. They have wonderful coverage, can be layered without bleeding or running! They are dinnerware safe, lead-free, economical and a joy to work with - especially in the classroom.



The AP seal certifies Teacher's Choice and Teacher's Palette glazes to be safe for use by all ages.



MIXABLE
All colors intermix for an infinite palette.



LAYERING
Colors can be layered without bleeding.



DINNERWARE SAFE
Lead-free.



ALL AGES
Designed for artists of any age

[O]=Opaque
[TP]=Transparent
[TL]=Translucent
[ST]=Semi-Translucent
[SO]=Semi-Opaque

Only glazes marked with the spray symbol may be used for safe spray application.

Dinnerware Safe.
 Not Dinnerware Safe.



Teacher's Palette

Runyan Price

Pint (16 oz) **\$16.75**

for painterly details
Choose TP (Teacher's Palette)



LG-14 Gray
TP-1 Coal Black
TP-62 Maize

for enhancing texture
Choose LG (Liquid Gloss)

Amaco Teacher's Palette Class Packs

Class Pack No. 3—(12) Pints (39270H)

\$201.00



Gray, Sky Blue, Blue Green, Caramel, Fudge Brown, Mint Green, Grape, Raspberry, Pig Pink, Brick Red, Lemon, Carrot

Class Pack No. 5—(12) Pints (39274M)

\$201.00



Maize, Pumpkin, Scarlet, Lilac, Robin's Egg, Medium Blue, Midnight Blue, Granny Smith, Green Leaf, Frog Green, Cotton, Coal Black

MIX & MATCH GLAZES

QUANTITY DISCOUNTS ON:

GLAZES & UNDERGLAZES
(on: 2 oz, 4 oz, pints, gallons,
5 Gal. pail & 1lb., 25 lb. dry form)

\$ 50.00 - 99.99	5% OFF
\$ 100.00 - 224.99	10% OFF
\$ 225.00 - 399.99	15% OFF
\$ 400.00 - UP	20% OFF



11" x 17" boards show fired sample buttons of AMACO glazes & underglazes. Each color has name & number.

AMACO® Glaze Fired Chip Charts

37563A TP, TC Series\$SPECIAL ORDER

Low-Fire (Cone 05/06) Glaze - AMACO®

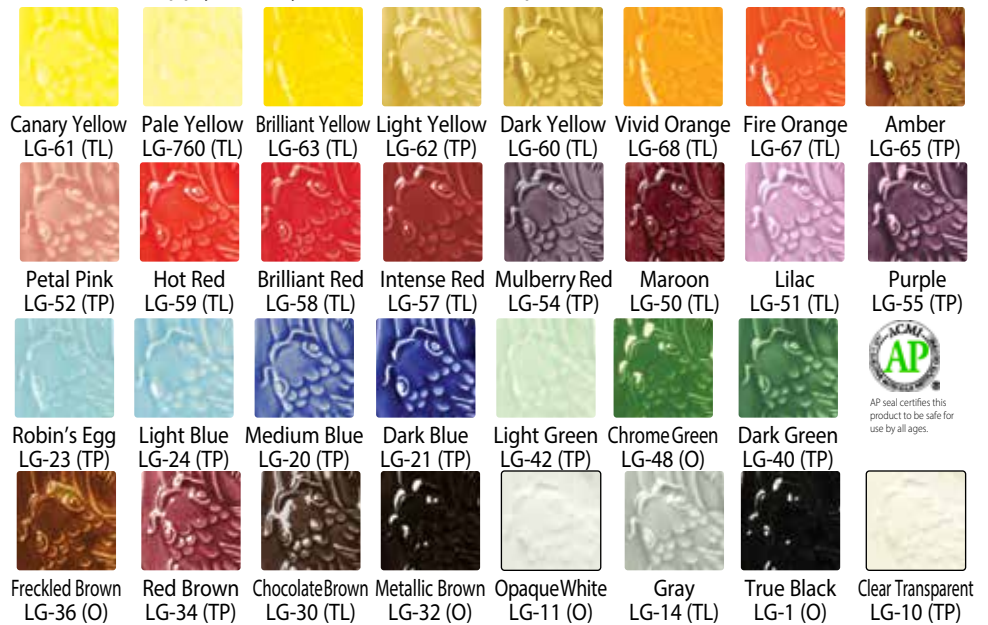
Amaco® LG Gloss Glazes

LG - GLOSS GLAZES Cone 05 (Lead Free) - Gloss glazes fire to a smooth, glossy finish at a witness cone 05 (1911°F, 1044°C). The vibrant colors provide a durable, craze resistant surface that makes this series ideal for utilitarian projects for students or production potteries. The LG series is formulated for brushing application but can be adjusted to work in pouring, dipping, and sponging applications. LG-10 is a clear, all-over covering glaze that produces a smooth, high gloss finish. Make sure it reaches a mature witness cone 05 (1911°F, 1044°C). Apply on fully mature cone 04 bisque. Slow fire for best results.

America's Best Selling School Glaze
Brilliant saturated colors that flow to highlight texture.

PINT LIQUID

LG-1	True Black (formerly Black Magic)	.....\$ 20.10
LG-10	Clear Transparent	.....17.90
LG-11	Opaque White	.....20.10
LG-14	Gray	.....20.10
LG-20	Medium Blue	.....20.10
LG-21	Dark Blue	.....27.40
LG-23	Robin's Egg	.....20.10
LG-24	Light Blue	.....20.10
LG-30	Chocolate Brown	.....20.10
LG-32	Metallic Brown	.....20.10
LG-34	Red Brown	.....27.40
LG-36	Freckled Brown	.....27.40
LG-40	Dark Green	.....20.10
LG-42	Light Green	.....20.10
LG-48	Chrome Green	.....20.10
LG-50	Maroon	.....27.40
LG-51	Lilac	.....27.40
LG-52	Petal Pink	.....20.10
LG-54	Mulberry Red	.....27.40
LG-55	Purple	.....27.40
LG-57	Intense Red	.....27.40
LG-58	Brilliant Red	.....27.40
LG-59	Hot Red	.....27.40
LG-60	Dark Yellow	.....20.10
LG-61	Canary Yellow	.....20.10
LG-62	Light Yellow	.....20.10
LG-63	Brilliant Yellow	.....20.10
LG-65	Amber	.....27.40
LG-67	Fire Orange	.....27.40
LG-68	Vivid Orange	.....27.40
LG-760	Pale Yellow	.....20.10
LG-2	Black Lustre	.....18.65
LG-25	Turquoise Green	.....18.65
LG-26	Turquoise	.....18.65
LG-27	Turquoise Crackle	.....18.65



GALLON LIQUID

LG-1	True Black (formerly Black Magic)	.....95.55
LG-10	Clear Transparent	.....66.70
LG-11	Opaque White	.....79.60
LG-20	Med Blue	.....95.55
LG-21	Dark Blue	.....118.40
LG-24	Light Blue	.....95.55
LG-32	Metallic Brown	.....89.55
LG-48	Chrome Green	.....89.55
LG-52	Petal Pink	.....95.55
LG-55	Purple	.....118.40
LG-58	Brilliant Red	.....118.40
LG-61	Canary Yellow	.....95.55
LG-65	Amber	.....118.40
LG-67	Fire Orange	.....118.40
LG-46	Leaf Green	.....89.55

The CL seal restricts this product from children under the age of 13. Older users must follow all cautionary labeling.



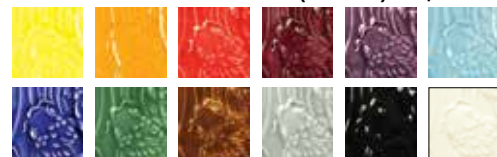
Amaco Gloss (LG) Glaze Class Packs



K-6 Class Packs

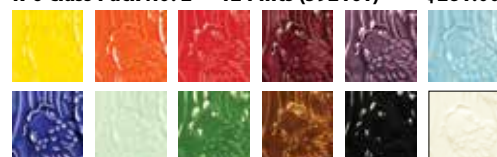
The AP seal certifies these class packs to be safe for use by all ages.

K-6 Class Pack No. 1—12 Pints (39193W) \$281.00



Canary Yellow, Vivid Orange, Hot Red, Maroon, Purple, Light Blue, Dark Blue, Dark Green, Freckled Brown, Gray, True Black, Clear Trans.

K-6 Class Pack No. 2—12 Pints (39216T) \$281.00



Brilliant Yellow, Fire Orange, Brilliant Red, Maroon, Purple, Light Blue, Dark Blue, Light Green, Chrome Green, Freckled Brown, True Black, Clear Trans.

7-12 Class Pack No. 1—6 Pints (39192V) \$127.00



Brilliant Red, Purple, Dark Blue, True Black, Clear Transparent, Leaf Green

Restricted from use K-6 (ASTM D-4236/LHAMA)



Amber, Petal Pink, Intense Red, Lilac, Medium Blue, Chrome Green, Chocolate Brown, Opaque White, Turquoise, Emerald Green, Black Lustre

Restricted from use K-6 (ASTM D-4236/LHAMA)



11" x 17" boards show fired sample buttons of AMACO glazes & underglazes. Each color has name & number.

AMACO® Glaze Fired Chip Charts

37578M Liquid Gloss (LG) Series...\$ SPECIAL ORDER

For the most current prices call (810) 687-4500

Low-Fire (Cone 05/06) Glaze - AMACO®

Amaco® F-Series Semi-Opaque Glazes

(Lead Free) Cone 05, Intense, brilliant colors make this one of the most popular glaze series. Apply to Cone 04 (1,917°F) Bisque, and Glaze Fire to Cone 05 (1,911°F)



Amaco F-Series Class Packs

Class Pack—6 Pints (39190S) \$134.00



Jet Black, Royal Blue, Turquoise, Red, Lemon Yellow, Orange

Class Pack—12 Pints (39191T) \$268.00



Jet Black, Clear Trans., White, Royal Blue, Turquoise, Chocolate, Chrome Green, Rose, Burgundy, Red, Lemon Yellow, Orange

America's first lead free glaze series created in 1950. Vibrant semi-opaque colors that flow to highlight texture and fire to a high gloss finish.

Cat. No.		Pint Liquid
F-1	Jet Black	\$ 20.10
F-10	Clear Transparent.....	17.90
F-11	White	18.65
F-15	Warm Gray.....	20.10
F-20	Light Blue	20.10
F-21	Navy	20.10
F-22	Royal Blue	20.10
F-23	Vivid Blue	20.10
F-25	Turquoise	20.10
F-30	Chocolate	20.10
F-40	Chrome Green	20.10
F-41	Light Green	20.10
F-42	Celadon	20.10
F-43	Evergreen	20.10
F-50	Rose	27.40
F-52	Burgundy	20.10
F-53	Sand	20.10
F-54	Peach	20.10
F-55	Pink	20.10
F-57	Coral	27.40
F-58	Red	27.40
F-60	Golden Yellow	20.10
F-61	Lemon Yellow	20.10
F-65	Amber	20.10
F-66	Orange.....	27.40
F-70	Violet	27.40
F-71	Amethyst.....	27.40
F-26	Aqua	18.65
F-27	Nairobi Blue	18.65
F-47	Christmas Tree Green.....	18.65
		Gallon Liquid
F-10	Clear Transparent (1)	66.70

Amaco® O-Series Opalescent Glazes

(Lead Free) Cone 05 Dinnerware-safe Opalescent Glazes develop their greatest opalescence and most interesting textures when applied over red clay. On textured ware, the glaze flows thin on relief and thick in incised areas, illuminating dimension. Experiment by applying Opalescents over AMACO "Velvet Underglaze Colors". Apply to mature Cone 04 (1971°F, 1077°C) bisque by brushing, dipping or pouring. On red bisque, these glazes should be applied more heavily than other colors of clay. A slow firing is best. Recommended firing temperature is Cone 05 (1911°F, 1044°C).

Cat. No.		Pint Liquid
O-10	Transparent Pearl (1)	\$20.10
O-11	White Clover (1)	20.10
O-12	Tawny (1)	20.10
O-30	Autumn Leaf (1)	20.10
O-42	Moss Green (1)	20.10
O-52	Fuchsia (1)	20.10
O-54	Dusty Rose (1)	20.10
O-57	Mottled Burgundy (1)	20.10



O-10 Transparent Pearl over V-343 Chartreuse
For more examples visit
opalescents-velvets.com

O-2	Black Tulip (1)	20.10
O-20	Bluebell (1)	20.10
O-21	Aquamarine (1)	20.10
O-23	Sapphire Blue (1)	20.10
O-26	Turquoise (1)	20.10

Pearl-like surfaces.
Shown over textured red clay.



Amaco O-Series Class Pack

Class Pack—6 Pints (39199C) \$119.00



Low-Fire (Cone 05/06) Glaze - AMACO®

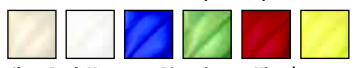
Amaco® LM-Series Matt Glazes

(Lead Free) Cone 05 - Dinnerware-safe Matt Glazes provide a smooth, satin-matt finish for decorative art, pottery and tile. Because AMACO® LM Matt Glazes are nonflowing, they are adaptable for some unique types of decoration. Brushing, pouring, dipping or spraying are all suitable methods of application on bisque. LM-10 transparent matt can be used over Amaco Underglazes with results of Vibrant, Crisp U.G. Colors with no "Cloudy Look." Apply LM-Glazes to cone 04 (1,971°F) Bisque, and Glaze Fire to Cone 05 (1,911°F) Slow firing is recommended.



Amaco LM-Series Class Packs

Class Pack No. 1—6 Pints (39195Y) \$118.40



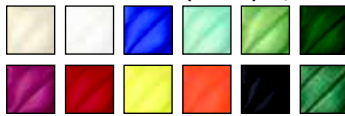
Class Pack No. 2—6 Pints (39226H) \$111.45



Trans. Matt, Opaque White, Blue Iris, Parakeet Green, Red, Daffodil Yellow

Terra Cotta, Sky Blue, Chartreuse, Soft Yellow, Tangerine, Pink

Class Pack—12 Pints (39196Z) \$236.80



Trans. Matt, Opaque White, Blue Iris, Robin Egg Blue, Parakeet Green, Dark Green, Burgundy, Red, Daffodil Yellow, Orange, Satin Black, Blue Green



Cat. No.

	Pint Liquid
LM-1	Satin Black .....\$20.10
LM-10	Trans. Matt (Gal: \$79.60) 20.10
LM-11	Opaque White 20.10
LM-13	Terra Cotta 20.10
LM-15	Dove Gray 20.10
LM-16	Elephant Hide 20.10
LM-20	Blue Iris 20.10
LM-21	Sky Blue 20.10
LM-25	Robin Egg Blue 20.10
LM-30	Cocoa Brown 20.10
LM-41	Chartreuse 20.10
LM-42	Parakeet Green 20.10
LM-46	Dark Green 20.10
LM-50	Burgundy 27.40
LM-52	Pink 20.10
LM-53	Orchid 20.10
LM-54	Coral 27.40
LM-56	Red 27.40
LM-58	Purple 20.10
LM-60	Daffodil Yellow 20.10
LM-61	Soft Yellow 20.10
LM-65	Butterscotch 27.40
LM-66	Orange 27.40
LM-67	Tangerine 20.10
LM-231	Chestnut Brown 20.10
LM-244	Blue Green 20.10

Birds created with AMACO® 25-M White Clay and glazed with AMACO® LM Series colors by Jennifer Hoolihan

Low-Fire (Cone 05/06) Glaze - AMACO®

Amaco® LT-Series Alligator Glazes

(Lead Free) Cone 05 - No two pieces glazed with AMACO® LT Alligator Glazes are ever alike due to the many variations in texture which occur during firing. This quality makes these glazes a great choice for original work. Apply LT-Glazes on cone 04 Bisque (1,971°F), then glaze fire to cone 05 (1,911°F)

Cat. No.	Pint Liquid
LT-12	Speckled Green.....\$20.10
LT-13	Dalmation.....20.10
LT-15	Speckled Blue Gray.....20.10
LT-17	Liana Gray .....25.50
LT-34	Antique Brown.....22.25
LT-132	Jewel Brown.....18.65
LT-147	Yellow Green.....25.50
LT-161	Tiger Eye.....25.50
LT-166	Mottled Orange.....25.50
LT-3	Old Pewter.....25.50
LT-16	Green Stone .....20.10
LT-22	Tahitian Blue .....20.10
LT-48	Moss Agate.....25.50
LT-132	Jewel Brown.....20.10

Speckled Green
LT-12 (O)Dalmatian
LT-13 (O)Speckled Blue Gray
LT-15 (O)Liana Gray
LT-17 (TL)Antique Brown
LT-34 (TL)Jewel Brown
LT-132 (TL)Yellow Green
LT-147 (TL)Tiger Eye
LT-161 (TL)Mottled Orange
LT-166 (TL)

Shown on red clay.

The CL seal restricts this product from children under the age of 13. Older users must follow all cautionary labeling.

Old Pewter
LT-3 (O)Green Stone
LT-16 (O)Tahitian Blue
LT-22 (O)Moss Agate
LT-48 (TL)

11" x 17" boards show fired sample buttons of AMACO glazes & underglazes. Each color has name & number.

AMACO® Glaze Fired Chip Chart

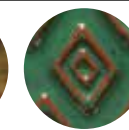
37561T LT-Series.....\$SPECIAL ORDER

Amaco® A-Series Artist's Choice Glazes

(Lead Free) Cone 05 - In an electric (oxidation) kiln, these glazes look like high fired reduction stoneware. They can be fired over any earthenware clay, however they look their best over dark or red firing clay. The color in the clay will partially show through the texture and add another color dimension to the glaze. Apply over Cone 04 (1971°F, 1077°C) fired bisque. For glazes A-24 Exotic Blue and A-40 Seafoam Green glaze fire slowly and add a 20-minute hold at the end of the firing.

Exotic Blue
A-24 (O)Peacock
A-28 (O)Sand Bar
A-34 (O)Green Float
A-43 (O)Old Brick
A-52 (O)Moss Brown
A-61 (O)Camel
A-62 (O)Burnt Orange
A-66 (O)

No.	Pint Liquid
A-22	Aztec Turquoise ...16.45
A-24	Exotic Blue .....\$16.45
A-28	Peacock ....16.45
A-32	Iron Saturate .....16.45
A-34	Sand Bar .....16.45
A-40	Seafoam Green.....16.45
A-43	Green Float.....16.45
A-52	Old Brick .....20.10
A-61	Moss Brown .....20.10
A-62	Camel .....16.45
A-66	Burnt Orange.....20.10

Aztec Turquoise
A-22 (O)Iron Saturate
A-32 (O)Seafoam Green
A-40 (O)

The CL seal restricts this product from children under the age of 13. Older users must follow all cautionary labeling.

A Series tiles fired at Cone 05 on AMACO® 67-M Red Clay.

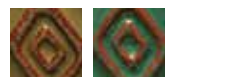
Newly reformulated for red clays.
Reduction looks in low fire electric kilns.

Artist's Choice (A) Glazes Class Pack Set (cone 05)

Class Pack No. 1—6 Pints (39218W) \$98.50

Aztec Turquoise,
Exotic Blue,
Peacock, Camel

Restricted from use K-6 (ASTM D-4236/LHAMA)

Iron Saturate,
Seafoam Green

Class Pack No. 2—6 Pints (39224E) \$108.45

Exotic Blue, Sand Bar,
Green Float, Old Brick,
Moss Brown, Burnt
Orange

Amaco K-6 Sampler Class Packs

Class Pack No. 1—12 Pints (39217V) \$224.00

CTL-9 Snap Dragon,
CTL-42 Fantasia,
LT-15 Speckled Blue Gray,
LT-166 Mottled Orange,
LM-20 Blue Iris,
LM-56 Red, ST-20 Blue,
ST-30 Rust, O-10 Trans.
Pearl, O-54 Dusty Rose,
TP-20 Sky Blue,
TP-41 Frog Green

Low-Fire (Cone 05/06) Glaze - AMACO®

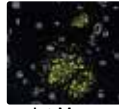
Amaco® CTL-Series Crystaltex Glazes

(Lead Free) Cone 05 - AMACO® Crystaltex Glazes consist of basic glaze color with the addition of complementary glaze crystals, which when fired Burst into a contrasting blend of colors. Since crystals settle to bottom of jar, keep glaze stirred during use. For more controlled application, apply two coats of glaze at top of jar, then lift crystals from the bottom of jar with the brush and place them where desired. Apply on a mature Cone 04 (1971°F, 1077°C) bisque. Glaze fire to cone 05 (1911°F, 1044°C).

Cat. No.		Pint Liquid
CTL-1	Jet Moss	\$27.45
CTL-9	Snap Dragon	27.45
CTL-10	Peppermint Ice	27.45
CTL-11	Snow Fire	27.45
CTL-12	Mardi Gras	27.45
CTL-15	Moonscape	27.45
CTL-20	Royal Turquoise	27.45
CTL-22	Milky Way	27.45
CTL-26	Sea Mist	27.45
CTL-35	Nutmeg	27.45
CTL-36	Ginger Bread	27.45
CTL-37	Desert Tortoise	25.50
CTL-41	Melon	27.45
CTL-42	Fantasia	27.45
CTL-46	Ultra Marine Jewel	27.45
CTL-48	Sun & Sea	27.45
CTL-49	Azurite	27.45
CTL-54	Firecracker	27.45
CTL-61	Buttercup	27.45
CTL-67	Summer Mango	27.45
CTL-70	Magnolia Jewel	27.45
CTL-71	Purple Blaze	27.45



AP seal certifies this product to be safe for use by all ages.



Jet Moss
CTL-1



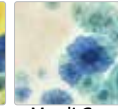
Snap Dragon
CTL-9



Peppermint Ice
CTL-10



Snow Fire
CTL-11



Mardi Gras
CTL-12



Moon Scape
CTL-15



Milky Way
CTL-22



Fantasia
CTL-42



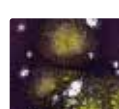
Ultramarine Jewel
CTL-46



Sun and Sea
CTL-48



Azurite
CTL-49



Magnolia Jewel
CTL-70



Purple Blaze
CTL-71



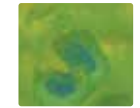
Desert Tortoise
CTL-37



Nutmeg
CTL-35



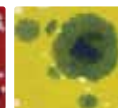
Ginger Bread
CTL-36



Melon
CTL-41



Firecracker
CTL-54



Buttercup
CTL-61



Summer Mango
CTL-67



The CL seal restricts this product from children under the age of 13. Older users must follow all cautionary labeling.

CTL Series colors shown on AMACO® White Bisque Tiles.



Royal Turquoise
CTL-20



Sea Mist
CTL-26

Crystaltex (CTL) Glazes Class Pack Sets (cone 05)

Class Pack No. 1—12 Pints (39189R) \$328.00



Jet Moss, Snap Dragon, Peppermint Ice, Snow Fire, Mardi Gras, Moon Scape, Milky Way, Nutmeg, Firecracker, Granada

Restricted from use K-6



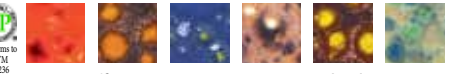
Royal Turquoise, Sea Mist

Class Pack No. 2—6 Pints (39220A) \$164.00



Jet Moss, Peppermint Ice, Milky Way, Melon, Firecracker, Buttercup

Class Pack No. 3—6 Pints (39228L) \$164.00



Sassy Saffron, Tangerine Dream, Moody Blue, Turritella, Sunset Jewel, Fantasia

Class Pack No. 4—12 Pints (39229J) \$328.00



Moody Blue, Singed Maple, Desert Tortoise, Yellow Universe, Ultramarine Jewel, Sun and Sea, Azurite, Watsonia Red, Summer Mango, Magnolia Jewel, Purple Blaze, Lava



11" x 17" boards show fired sample buttons of AMACO glazes & underglazes. Each color has name & number.

AMACO® Glaze Fired Chip Charts

37568D CTL-Series \$SPECIAL ORDER

For the most current prices call (810) 687-4500

Low-Fire (Cone 04/05) Glaze - SPECTRUM

Spectrum "Student" Glossy Glaze

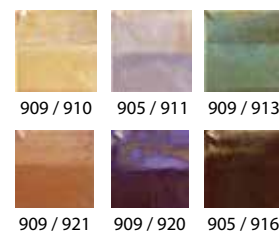
Teachers: we know your students are always asking for easy to use, "shiny glazes." These glazes require 3 coats by brushing for opaque coverage - low fire glaze, cone 06, 05, 04

	Pint	Gallon/SO
700 Clear.....	\$11.50	\$82.00
701 Snow White.....	13.50	82.00
706 Royal Blue.....	13.50	94.00
708 Baby Blue.....	13.50	82.00
710 Wedgewood Blue.....	13.50	82.00
714 Sea Spray.....	13.50	82.00
716 Jade.....	13.50	82.00
717 Forest Green.....	13.50	82.00
724 Mango (Orange).....	13.50	82.00
730 Deep Pink.....	13.50	94.00
736 Purple.....	13.50	110.00
745 Bright Green.....	13.50	82.00
748 Fire Engine Red.....	13.50	104.00
749 Christmas Red.....	13.50	104.00
750 Neon Orange.....	13.50	104.00
752 Violet.....	13.50	104.00
753 Bright Yellow.....	13.50	82.00
754 Marmalade.....	13.50	82.00
761 Grass Green.....	13.50	82.00
763 Black Velvet.....	13.50	80.00



Examples of Layering Low Stone Glazes:

- One base coat of first glaze number was applied to top half of glaze chip.
- Two coats of second number were applied over entire chip.



Spectrum Low Stone Glazes

Lead free, dinnerware safe - low fire glaze, cone 06, 05, 04

Now, even more exciting LOW STONE GLAZES that when colors are overlapped, create new textures, patterns & shades ~ Giving the subtle look of STONEWARE at LOW-FIRE temperatures. Many colors are beautiful by themselves. For best results with "matt" glazes, apply 1-2 coats of CLEAR, or colored "satin or gloss" finish glaze over the top of matt glaze and fire to hotter (Cone 05/04) temp for more glaze movement.



(G) = Gloss Finish; (S) = Satin Finish; (M) = Matt Finish


Low Stone Cone 05/04 Glazes


Code	Color	4 oz.	Pint	Gal./SO
700	Clear	\$ ---	\$ 11.50	\$82.00
901	Evening Shadow	6.25	17.50	102.00
902	Iceberg	6.25	17.50	102.00
903	Emerald Green	6.25	17.50	102.00
904	Indian Summer	6.25	18.50	115.00
906	Burnt Sugar	6.25	17.50	102.00
907	Autumn Leaves	6.25	17.50	102.00
909	Camel	7.00	19.50	115.00
910	Desert	7.00	19.50	125.00
912	Cloudy Sky	7.00	19.50	125.00
913	Old Copper	7.00	19.50	115.00
927	Tuscan Sun	6.25	17.50	102.00
928	Ox Blood	8.50	25.50	155.00
932	Pistachio	7.00	19.50	125.00
933	Strawberry	7.75	21.50	125.00
934	Speckled Turquoise	7.75	21.50	130.00
935	Purple Haze	7.00	19.50	115.00
941	Dragonfly	6.25	17.50	102.00
942	Mediterranean Blue	7.00	17.50	110.00
945	Robin's Egg Green	7.00	19.50	125.00
948	Tortilla	7.00	19.50	125.00
949	Deep Sea	7.75	21.50	145.00
950	Moonlit Sky	6.25	17.50	102.00
951	Sunset Red	9.00	25.50	165.00
952	Meteor Shower	7.00	19.50	115.00
953	Espresso	7.00	19.50	115.00
954	Polished Armor	5.75	15.50	90.00
957	Kelp Forest	7.75	21.50	125.00
960	Gunmetal	6.25	17.50	102.00
961	Bullfrog Green	8.50	23.50	135.00

All Colors Rated #1 AP Non-Toxic
Except are Health Rated Labeled

Low-Fire (Cone 05/06) Glaze - Metallics, Dipping & Speciality

Spectrum Low-Fire Metallic Glazes

Cone 05. Unlike lusters or overglazes, these regular low-fire glazes will fire in your kiln with any other low-fire glaze. However, while these new glazes are lead free, they are not non-toxic and not dinnerware safe. Please do not use them on functional ware. Apply to cone 04/03 bisque. Glaze fire to cone 05. The  caution label restricts this product from children under age 13. Older users must follow cautionary labeling. This color photograph of metallic glazes may not truly represent the products outcome. *See actual glaze tiles in Runyan's showroom.



151 Golden Halo

152 Moonlight

153 Green Mirror

154 Wrought Iron

155 Brushed Bronze

156 Green Patina



Low-Fire Metallic Glazes
Pint Jars \$21.00 ea

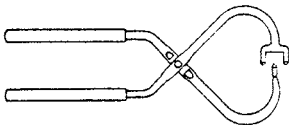
Amaco® Dipping Glaze

Cone 05. DC-10 CLEAR & DW-11 WHITE are LEAD FREE and formulated especially for dipping. For best results stir glaze well before use. If too thick, add some water very cautiously until it has a dipping consistency. Excessive amounts of water will cause settling of the heavy particles into hard mass in bottom. Dip Cone 04 bisque fired pieces into glaze, lift out & turn over, allowing excess glaze to pour out. DC10 CLEAR is ideal to use over all Amaco Underglaze Decorating Colors, pencils, crayons and pan sets. Save Time & get uniform coverage by pouring DW-11 WHITE inside classroom projects, and let students decorate & apply colored Brushing Glazes to OUTSIDE OF WARES. Fire to mature Cone 05.

Dipping Glazes Great for short class periods and students who have difficulty glazing the INSIDE of projects!



39303D	DC-10 CLEAR, Gallon	\$ 59.40
39304E	DC-10 CLEAR, 5 Gal. Bucket (Reg. \$241.00).....	248.75
35601A	DW-11 WHITE, Gallon.....	48.75
35602B	DW-11 WHITE, 5 Gal. Bucket (Reg. \$207.00)	213.90



KEMPER
DTA Dipping Tongs\$16.49Dipping tongs are used to dip ceramic pieces directly into the glaze. They are made from heavy plated steel and feature four sharp gripping points that make minimal contact with the piece being dipped. The tongs are about 10" long.

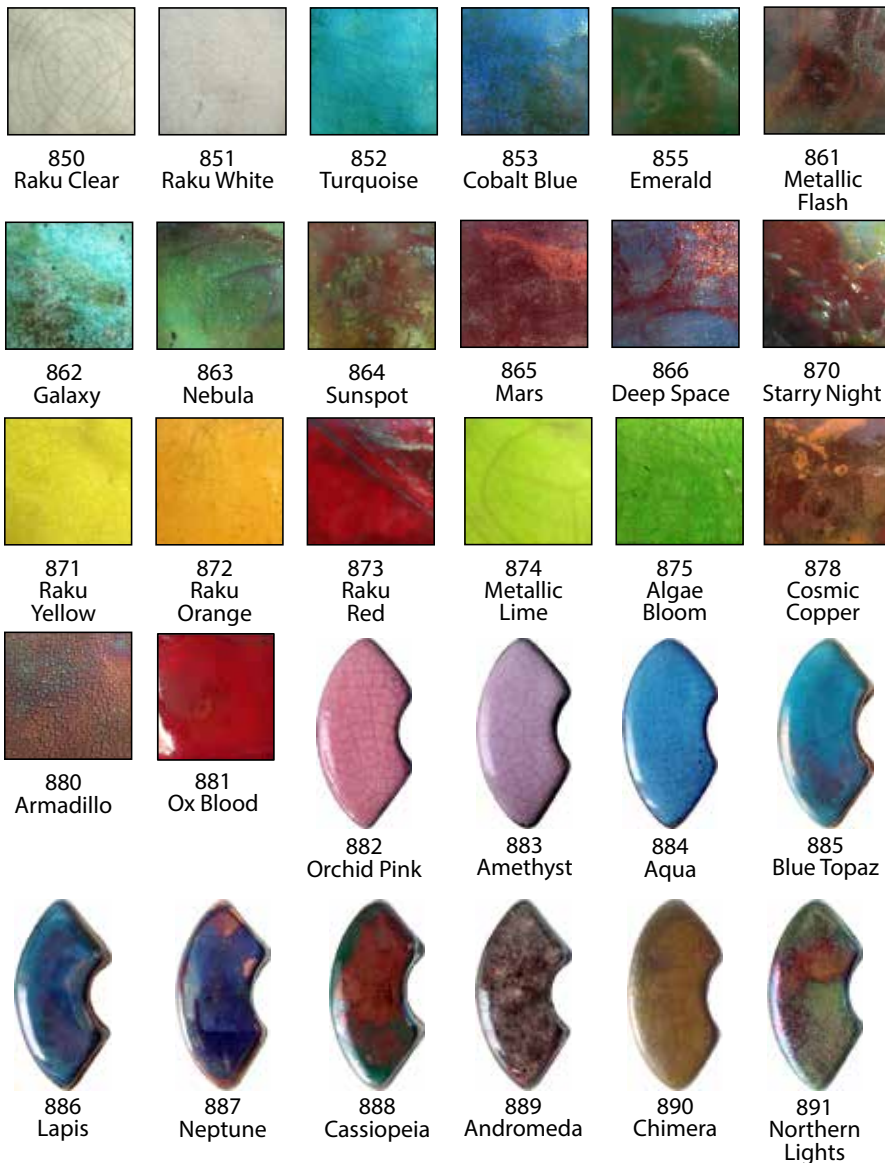
Low-Fire (Cone 05/06) Glaze

Low-Fire (Cone 05/06) Glaze - SPECTRUM

Spectrum Raku Glazes

These RAKU GLAZES fire to cone 06 (1850° F) in either an electric or gas kiln. All colors are LEAD FREE. Refer to the color chip chart for approximate guideline. Due to the variables in RAKU Firing, your results will vary greatly.

Code	Color	4oz.	Pint
850	Raku Clear.....	1 ...\$5.25...	\$14.00
851	Raku White	1 ...5.25.....	14.00
852	Turquoise.....	2 ...6.25.....	17.00
853	Cobalt Blue.....	2 ...6.25.....	19.00
855	Emerald.....	2 ...6.25.....	16.00
861	Metallic Flash.....	2 ...6.25.....	19.00
862	Galaxy	2 ...7.25.....	20.00
863	Nebula.....	2 ...7.75.....	22.00
864	Sunspot	2 ...7.75.....	23.00
865	Mars	2 ...6.75.....	19.00
866	Deep Space.....	2 ...6.75.....	19.00
870	Starry Night.....	2 ...8.75.....	26.00
871	Raku Yellow	1 ...6.25.....	16.00
872	Raku Orange.....	5 ...6.25.....	16.00
873	Raku Red.....	5 ...11.00.....	36.00
874	Metallic Lime	1 ...8.25.....	24.00
875	Algae Bloom	1 ...8.25.....	24.00
878	Cosmic Copper	1 ...8.75.....	26.00
880	Armadillo.....	2 ...6.25.....	17.00
881	Ox Blood	5 ...8.75.....	26.00
882	Orchid Pink	1 ...6.25.....	17.00
883	Amethyst.....	1 ...6.25.....	20.00
884	Aqua	1 ...6.25.....	16.00
885	Blue Topaz	2 ...6.25.....	16.00
886	Lapis.....	2 ...6.25.....	16.00
887	Neptune	2 ...7.25.....	19.00
888	Cassiopeia	2 ...8.25.....	26.00
889	Andromeda.....	2 ...8.75.....	26.00
890	Chimera.....	2 ...7.75.....	24.00
891	Northern Lights.....	2 ...6.25.....	17.00



RAKU Book - hot stuff!



RAKU FIRING: Advanced Techniques.

Edited by: Bill Jones. This updated and revised edition of "Advanced Raku Techniques" on forming, glazes, kiln construction and firing covers flash firing, metallic coloring oxides & coppers, inlaid glass & large scale raku. Also plans for alternative kilns like wood-fired raku and portable fiber raku kiln.

(ACS) Reg. \$29.95

Runyan Price \$27.50

Raku sampler Set SMPL850

Set / 12, 4 oz. jars of:

851 Raku White	866 Deep Space
852 Turquoise	870 Starry Night
861 Metallic Flash	873 Raku Red
862 Galaxy	874 Metallic Lime
863 Nebula	880 Armadillo
864 Sunspot	886 Lapis

\$79⁰⁰_{set}

Raku Value Pack ECONO850.1

Set / 6, (16 oz.) pints of:

851 Raku White
852 Turquoise
862 Galaxy
863 Nebula
870 Starry Night
873 Raku Red

\$125⁰⁰_{set}

Low-Fire (Cone 05/06) Glaze - AMACO®

Amaco® Raku Glazes

LEAD FREE - RAKU Pottery Technique originated in the 16th Century in Japan. RAKU

FIRING: Bisqued pots are glazed and quickly fired to approximately Cone 05 (1911°F, 1044°C). Turn kiln off: let it cool to about 1700°F (926°C) before you pull projects out of kiln. Using long tongs to remove the red hot pieces with their molten glazes from the kiln to an airtight container (metal trash can) of combustible materials (newspapers, sawdust, leaves, straw, wood chips). To freeze glaze effects, the pots are plunged into cold water and cooled. After removing from water, clean pieces immediately with water and a hard bristle brush or a steel wool pad. After cleaning, warm the pieces in the kiln to evaporate any water. This helps set the colors more permanently. **RAKU SAFETY TIPS** Firing RAKU is an action-filled procedure that requires two or more people to unload and move pieces to the reduction bucket. Since you are being exposed to heat, fire and smoke, you must wear protective clothing, fireproof gloves and a NIOSH approved mask appropriate for smoke. If you are firing in an ELECTRIC KILN, all switches must be in "OFF" position before unloading kiln. The Reduction Bucket MUST always be outdoors. The RAKU glazes can also be fired in a regular electric kiln (oxidation atmosphere) but the colors will not be the same as pictured here of glazes fired in a reduction atmosphere and Raku process.

SPECIAL ORDER CALL US

No.	Color/Pint Liquid	Runyan Price
R-10	Clear Crackle [TP]	SPECIAL ORDER
R-11	White [TP].....	
R-20	Red Crackle [TP].....	
R-21	Yellow Crackle [TP].....	



Clear Crackle
R-10 (TP)



White Crackle
R-11 (TP)



Red Crackle
R-20 (TP)



Yellow Crackle
R-21 (TP)

R-12	Bluebell [O]
R-13	Smokey Blue [O].....
R-14	Smokey Lilac [O]
R-15	Caribbean Blue [O]
R-16	Copper Patina [O]
R-17	Tarnished Silver [O]
R-18	Lustrous Copper [TL].....
R-19	Copper Matte [O].....

[TL] = Translucent [TP] = Transparent [O] = Opaque
Raku (R) Glazes Class Pack Set (cone 05)

Class Pack—12 Pints (35713N)

\$SPECIAL ORDER



This CL seal restricts this product from children under the age of 13. Older users must follow all cautionary labeling.



Bluebell
R-12 (O)



Smokey Blue
R-13 (O)



Smokey Lilac
R-14 (O)



Caribbean Blue
R-15 (O)



Copper Patina
R-16 (O)



Tarnished Silver
R-17 (O)



Lustrous Copper
R-18 (TL)



Copper Matte
R-19 (O)



Clear Crackle, White Crackle, Red Crackle, Yellow Crackle



Bluebell, Smokey Blue, Smokey Lilac, Caribbean Blue, Copper Patina, Tarnished Silver, Lustrous Copper, Copper Matte



11" x 17" boards show fired sample buttons of AMACO glazes & underglazes. Each color has name & number.

AMACO® Glaze Fired Chip Charts

37599T Raku Series SPECIAL ORDER

RAKU Tongs! RAKUGLOVES!

KEMPER RAKU TONGS

These long-handled tongs are made from rust-free plated steel & are used to safely handle raku ware without danger of burns to the potter. The jaws are solid & strong yet can grip both large & small raku pieces. Because the handles are tubular, tongs are both lightweight & strong.



KEVLAR or ZETEX GLOVES

HIGH-TEMP 14" Industrial Grade

- Both types for temps to 1000°F

• KEVLAR, Large

(Reg. \$79.00).....\$66.50

• ZETEX, Large

.....\$114.00

Made of textured silica fiber and will not burn

RK37 41" 37° jaw..... \$61.99

RK45 31½" 45° jaw \$64.49
with teeth

For the most current prices call (810) 687-4500

Low-Fire (Cone 05/06) Glaze

New Low-Fire (Cone 05/06) Glaze - MAYCO®

MAYCO Stroke & Coat®

(Lead Free/Non-toxic and foodsafe) Stroke & Coats® unique formulation combines the performance properties of an underglaze with the fired results of a gloss glaze. Stroke & Coats® can be applied to earthenware, stoneware or porcelain surfaces of bisqueware and can be fired from cones 06 for spectacular color. Stroke & Coats® is a heavily pigmented, viscous glaze line that can be used for brush strokes or opaque coverage. Use these glazes to create intricate, detailed designs, with little movement. This helps create crisp line work and edges shared by two colors. When used in a majolica process, Stroke & Coats® will not move nor blend with the colors beneath. Stroke & Coat® colors are intermixable, allowing artists to create custom shades and tints. Thin with water to create a "wash" or water-color style of design. Because the liquid color is consistent with the fired color, artists will have no trouble visualizing finished results as they create.



Stroke & Coat®



Cat. No.		Pint Liquid
SC-1	Pink-A-Boo	\$19.75
SC-3	Wine About It.....	19.75
SC-6	Sunkissed	19.75
SC-8	Just Froggy	19.75
SC-11	Blue Yonder	19.75
SC-12	Moody Blue	19.75
SC-13	Grapel	19.75
SC-14	Java Bean	19.75
SC-15	Tuxedo	19.75
SC-16	Cotton Tail	19.75
SC-18	Cotton Tail	19.75
SC-20	Cashew Later	19.75
SC-23	Jack O' Lantern	19.75
SC-24	Dandelion.....	19.75
SC-25	Crackerjack Brown.....	19.75
SC-26	Green Thumb.....	19.75
SC-27	Sour Apple.....	19.75
SC-28	Blue Isle	19.75
SC-33	Fruit of the Vine.....	19.75
SC-34	Down to Earth	19.75
SC-35	Gray hare	19.75
SC-36	Irish Luck.....	19.75
SC-40	Blueberry Hill.....	19.75
SC-48	Camel Back.....	19.75
SC-53	Purple Haze	19.75
SC-55	Yella Bout It.....	19.75
SC-60	Silver Lining.....	19.75
SC-70	Pink-a-Dot	19.75
SC-73	Candy Apple Red	19.75
SC-74	Hot Tamale	19.75
SC-75	Orange-a-Peel.....	19.75
SC-76	Cara-Bein Blue.....	19.75
SC-81	Cinnamon Stix.....	19.75
SC-85	Orkid Pink.....	19.75
SC-88	Tu Tu Tango	19.75
SC-90	Elephant Ears.....	19.75
SC-95	Pinkie Swear	19.75
SC-96	Aqu-ward.....	19.75



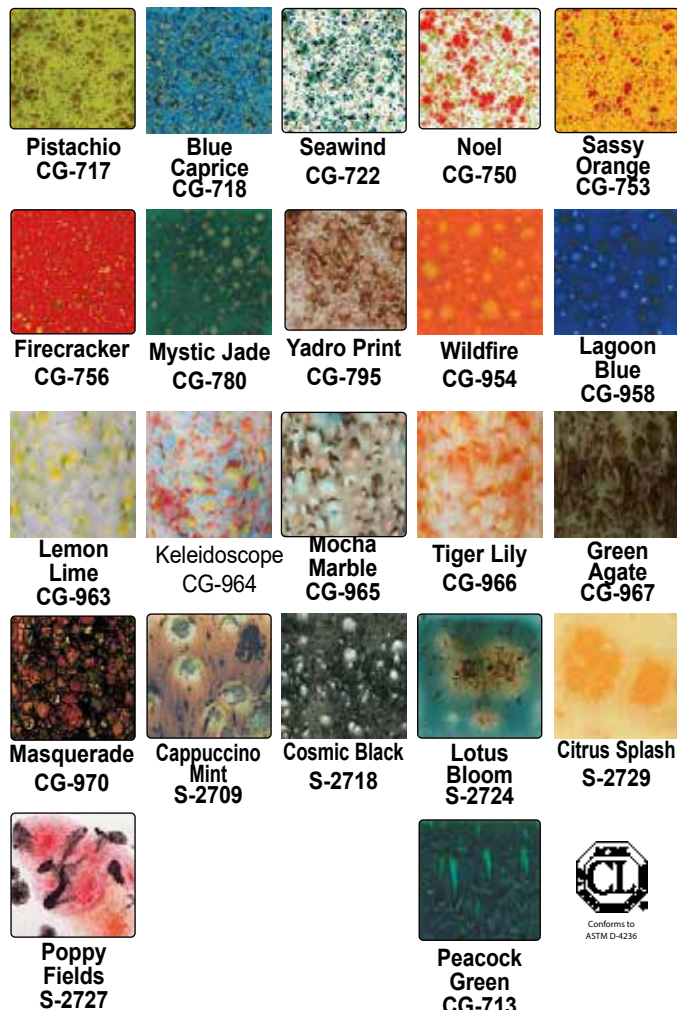
New Low-Fire (Cone 05/06) Glaze - MAYCO®

MAYCO Jungle Gems™ Crystal Glazes & Crystalites™



(Cone 05-06) These beautiful glazes transform in the kiln when small pieces of glass burst into color and intricate pattern during the firing process.

General Use: Crystal glazes were designed to mature at cone 06/05. Apply to cone 04 bisque. Shake jar well and stir during the application process. Apply 3 coats with a fan brush, allow to dry between coats. Avoid placing crystals towards bottom of ware to keep them from flowing onto the kiln shelf during firing. Crystal Glazes can be fired to higher temperatures. For decorative wares. Jungle Gems™ and Crystalites™ glazes are certified AP nontoxic, with the exception of CG-713 Peacock Green which require a caution label, CL, due to soluble copper.



Jungle Gems™ & Crystalites™

Cat. No.

	4 oz. Jar	Pint Liquid
CG-713 Peacock Green	\$6.95	\$20.50
CG-718 Blue Caprice	6.95	--
CG-717 Pistachio	6.95	--
CG-722 Seawind	6.95	20.50
CG-750 Noel	--	20.50
CG-753 Sassy Orange	6.95	20.50
CG-756 Firecracker	6.45	20.50
CG-780 Mystic Jade	6.95	--
CG-795 Yadro Print	6.95	20.50
CG-954 Wildfire	6.95	--
CG-958 Lagoon Blue	6.95	--
CG-963 Lemon Lime	6.95	--
CG-964 Keleidoscope	6.95	--
CG-965 Mocha Marble	6.95	--
CG-966 Tiger Lily	6.95	--
CG-967 Green Agate	6.95	--
S-2709 Masquerade	6.95	--
S-2718 Cappuccino Mint	6.95	20.50
S-2724 Cosmic Black	6.95	--
S-2727 Lotus Bloom	6.95	20.50
S-2729 Citrus Splash	6.95	20.50



MIX & MATCH

QUANTITY DISCOUNTS ON:
GLAZES & UNDERGLAZES
(on: 2 oz, 4 oz, pints and gallons)

\$ 50.00 -	99.99	5% OFF
\$ 100.00 -	224.99	10% OFF
\$ 225.00 -	399.00	15% OFF
\$ 400-	UP	20% OFF

Elements™

Cat. No.		4 oz. Jar
EL-121	Copper Adventure	\$5.25
EL-122	Malachite	5.25
EL-124	Stormy Blue	5.25
EL-130	Sea Green	5.25
EL-133	Autumn	5.25
EL-136	Lapis Lagoon	5.25
EL-138	Desert Canyon	5.25



MAYCO Elements™

(Cone 05-06) Rich & Elegant, Inspired by aspects of nature, Elements™ produce lush, organic, and earthy hues. This high performance glaze gives the artist a wide variation of color depending on the firing temperature and shape or texture of the piece. Elements™ were designed to simulate the aesthetic, movement and interest of mid-range and high fire glazes in a cone 06/05 oxidation kiln firing.

General Use: Elements™ are designed to mature at cone 06/05. Apply 2-3 coats to shelf cone 04 bisque, allow to dry between coats. As movement and flowing are characteristics of these glazes, taper off toward the bottom of the ware to prevent glazes running off the piece onto kiln shelves.

For the most current prices call (810) 687-4500

Low-Fire (Cone 05/06) Glaze



MAYCO Speciality Glazes – Classic Crackles™

(Cone 06) **Stylish Elegance:** Classic Crackles™ add a level of sophistication and dimension to your designs. The “cracked” effect has traditionally been used to create a vintage or antique appeal. Increase complexity by using in combination with other glazes or design work. Classic Crackles™ are non-toxic, low fire (cone 06) glazes that are designed to “craze”; that is, develop subtle surface cracks in the finished glaze. This cracked effect has traditionally been used on home décor pieces by designers looking to create a vintage or antiques appeal to their pottery. **General Use:** Perfect for home décor pieces. To highlight the cracks, after firing wipe an acrylic or ink over the ware and wipe off, allowing the ink to fill the cracks.



Trans
Crackle
CC-101



White
Crackle
CC-102



Green Tea
CC-107



China Sea
CC-108

Classic Crackles

Cat. No.		Pint Liq.
CC-101	Transparent Crackle	\$14.50
CC-102	White Crackle	14.50
CC-107	Green Tea	14.50
CC-108	China Sea	14.50

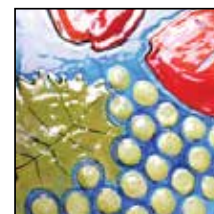


MAYCO Speciality Glazes – Sculpting Medium

(Cone 05/06) Sculpting Medium is a dimension “glaze” that produces a white, raised surface. A great use of Sculpting Medium is to add structured design elements to you work using stencils, lace and stamps. Apply a stencil to your piece, brush Sculpting Medium over the stencil; let the Medium set up a bit and remove the stencil. It has the viscosity of condensed milk and it can be brushed on or applied with a sponge. Sculpting Medium can be applied directly on bisque or on top of an unfired glaze. If applied on top of a moving glaze will cause the Sculpting Medium design to move and separate. The recommended application thickness is 1/16 to 1/8”. The fired finish can be coarse and have rough edges; a layer of clear glaze (or a colored glaze) will smooth these sharp edges. Firing range is 05/06: it will not perform at higher temperatures.



Cat. No.		4 oz jar
SG-501	Sculpting Medium, 4 oz	\$5.00



Mayco® Designer Liner

Cone 06-6, Designer Liner is clay based and heavily pigmented. Use this versatile product to create fine detail with lines, dots, and letters. The metal writer tip allows for ultimate control to draw ultra-fine or bold lines, typography and intricate illustrations. Designer Liner is best when used under non-moving transparent or semi-transparent glazes. Fires cone 06 - cone 6. Certified AP Non-toxic and Food Safe. Available in a variety of essential colors. 1.25 oz bottle with metal writer tip.

Cat. No.		Pint Liq.
SG-401	Black	\$5.00
SG-402	White	5.00
SG-403	Red	5.00
SG-404	Blue	5.00
SG-405	Green	5.00
SG-406	Brown	5.00
SG-407	Yellow	5.00
SG-408	Orange	5.00
SG-409	Bright Green	5.00
SG-410	Bright Blue	5.00



SG-401
Black



SG-402
White



SG-403
Red



SG-404
Blue



SG-405
Green



SG-406
Brown



SG-407
Yellow



SG-408
Orange



SG-409
Bright



SG-410
Bright Blue

For the most current prices call (810) 687-4500

AMACO® Teacher's Palette Light® (TPL)

AMACO® Teacher's Palette Light® (TPL) liquid gloss glazes are bright, translucent glazes that are the newest edition to the Teacher's Palette® family. The TPL's are completely intermixable so they can be blended with each other to create an infinite color palette. All 12 glazes are AP certified, LEAD FREE, dinnerware safe, offer brilliant color, and are safe for use by artists of any age. These playful glazes look great over Velvet Underglazes and textured surfaces!

- Great over texture, •Completely intermixable colors for infinite color palette, •Can be layered over Velvet Underglaze to create colorful designs, •Shown on White Clay, •Cone 05



TPL-03 Onyx	TPL-05 Quartz	TPL-23 Aquamarine	TPL-27 Zircon	TPL-28 Sapphire	TPL-34 Jasper
TPL-44 Peridot	TPL-45 Emerald	TPL-55 Tanzanite	TPL-59 Ruby	TPL-63 Citrine	TPL-66 Fire Opal

Pint Jar
\$16.75 each

Mid-Range (Cone 5/6) Glaze - AMACO® Amaco® HF-Sahara Glazes

Stoneware Glaze, Cone 5-6 AMACO® Sahara High Fire Glazes are compounded to match porcelain and stoneware bodies. Matt and textured glazes suitable for stoneware, and transparent gloss glazes for translucent porcelain are included in this series. They work well and produce interesting effects when fired in reduction as well as oxidation (reduction firing not recommended for H-26). We also suggest experimentation using Opalescent glazes or "High Fire TH-1 Texturizer" in combination with High Fire Glazes. In 25 lb dry form, they are ready to mix with water. and come in 5 Gallon Pail for easy mixing. - 25 lb/dry Glazes makes approx 3 1/2 Gal Liquid "Dipping Glaze". Firing range is from Cone 5 (2205°F) to Cone 6 (2269°F).

Cat. No.		Pint Liq.	GAL Brushing Glaze	25 lb Dry Dipping Glaze
HF-1	Black	\$16.95		
HF-9	Zinc Free-clear	16.95	\$76.65	\$164.00
HF-10	Clear	16.95	76.65	
HF-11	White	16.95	76.65	
HF-12	Clear Satin	16.95	76.65	
HF-26	Turquoise	16.95		
HF-55	Coral Gloss	32.85		
HF-56	Red Gloss	32.85		



AP seal certifies this product to be safe for use by all ages.



HF-9
Zinc-Free Clear



HF-10
Clear



HF-11
White



HF-12
Clear Satin



HF-1
Black



HF-55
Coral Gloss



HF-56
Red Gloss



HF-26
Turquoise

**Opaque gloss colors.
Great for dinnerware.**

Amaco® HF-Sahara Celebration Glazes

Cone 5-6. A beautiful group of bright and pastel colors that are similar to the colorful "Fiestaware Dishes" from the past. These opaque Glazes designed to be durable at "Mid-Range" stoneware temperatures. Bisque fire the clay to Cone 04 (1,971°F), then glaze and fire to maturing temperature at Cone 5/6 (2,205°F). The final surface appearance can change depending on the color of stoneware clay body. These glazes are great when used in contrasting colors, next to or on top of each other. Excellent results have been achieved when used over the HF or PC series glazes. Experiment!

No.	Color	Pint Liquid Runyan Price
HF-125	Turquoise	18.70
HF-127	China Blue	27.90
HF-129	Baby Blue	18.70
HF-142	Chartreuse	27.90
HF-161	Bright Yellow	27.90
HF-165	Scarlet Red	32.85
HF-166	Orangerie	32.85
HF-167	Clementine	32.85
HF-170	Lilac	32.85
HF-171	Amethyst	32.85



HF-125 (O)
Turquoise



HF-127 (O)
China Blue



HF-129 (O)
Baby Blue



HF-142 (O)
Chartreuse



HF-161 (O)
Bright Yellow



HF-165 (O)
Scarlet Red



HF-166 (O)
Orangerie



HF-167 (O)
Clementine



HF-170 (O)
Lilac



HF-171 (O)
Amethyst



Conforms to
ASTM D-4236

K-6 Sampler Class Pack - AUTUMN (cone 5-6)

39251J (12 Pints)

\$191.00

PC-21 Artic Blue; PC-23 Indigo Float; PC-29 Deep Olive Speckle; PC-33 Iron Lustre; PC-59 Deep Firebrick; PC-61 Texture Amber; SH-11 Chai Gloss; SH-22 Acai Matte; SH-51 Hibiscus Matte; SH-41 Oolong Gloss; SH-42 Oolong Matte; SH-46 Matcha Matte

K-6 Sampler Class Pack - SPRING (cone 5-6)

39250H (12 Pints)

\$227.00

C-60 Marigold, C-40 Aqua; C-21 Sky; C-1 Obsidian; HF-9 Zinc-Free Clear; HF-55 Coral Gloss; HF-167-Clementine; HF-170 Lilac; SM-11 White; SM-44 Chartreuse; SM-27 Teal; SM-21 Dark Blue

MIX & MATCH GLAZES

QUANTITY DISCOUNTS ON:
GLAZES & UNDERGLAZES
(on: 2 oz, 4 oz, pints, gallons,
5 Gal. pail & 1 lb., 25 lb. dry form)

\$ 50.00 - 99.99	5% OFF
\$ 100.00 - 224.99	10% OFF
\$ 225.00 - 399.99	15% OFF
\$ 400.00 - UP	20% OFF

High Fire Glazes

K-6 Sampler Class Pack-Autumn

39251J

Cone 5-6
The Art & Creative Materials Institute AP (Approved Product)
seal certifies this product to be safe for use by all ages.



PC-21 (21)
Artic Blue
(Pattern: Chai)



PC-23 (23)
Indigo Float
(Pattern: Chai)



PC-29 (29)
Deep Olive
(Pattern: Chai)



PC-33 (33)
Iron Lustre
(Pattern: Chai)



PC-59 (59)
Deep Firebrick
(Pattern: Chai)



PC-61 (61)
Texture Amber
(Pattern: Chai)



SH-11 (11)
Chai Gloss
(Pattern: Chai)



SH-22 (22)
Acai Matte
(Pattern: Chai)



SH-51 (51)
Hibiscus Matte
(Pattern: Chai)



SH-41 (41)
Oolong Gloss
(Pattern: Chai)



SH-42 (42)
Oolong Matte
(Pattern: Chai)



SH-46 (46)
Matcha Matte
(Pattern: Chai)

High Fire Glazes

K-6 Sampler Class Pack-Spring

39250H

Cone 5-6
The Art & Creative Materials Institute AP (Approved Product)
seal certifies this product to be safe for use by all ages.



C-60 (60)
Marigold
(Pattern: Chai)



C-40 (40)
Aqua
(Pattern: Chai)



C-21 (21)
Sky
(Pattern: Chai)



C-1 (01)
Obsidian
(Pattern: Chai)



HF-9 (09)
Zinc-Free Clear
(Pattern: Chai)



HF-55 (55)
Coral Gloss
(Pattern: Chai)



HF-167 (67)
Clementine
(Pattern: Chai)



HF-170 (70)
Lilac
(Pattern: Chai)



SM-11 (11)
White
(Pattern: Chai)



SM-44 (44)
Chartreuse
(Pattern: Chai)



SM-27 (27)
Teal
(Pattern: Chai)



SM-21 (21)
Dark Blue
(Pattern: Chai)

AMACO® High Fire Texturizer

Use over, under, or between glaze layers - "Texturizers" will cause other glazes to change color, flow, speckle & produce a textured effect. It often simulates reduction glazes, in an electric kiln atmosphere. * Be sure to fire a test sample, first.

SALE

TH-1, liquid pint \$ 13.95



Conforms to
ASTM D-4236

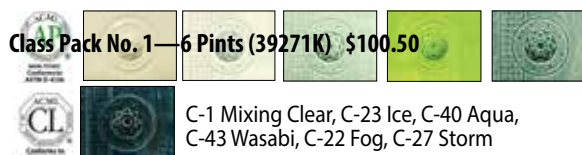
Mid-Range (Cone 5/6) Glaze - AMACO®

Cat. No.	Pint Liq.	Gallon Liq.	10# Dry Pail
C-1 Obsidian	\$16.95	\$79.60	\$100.50
C-3 Smoke	16.95	S/O	S/O
C-5 Charcoal	16.95	S/O	S/O
C-10 Snow	16.95	79.60	100.50
C-11 Mixing Clear	16.95	79.60	S/O
C-19 Glacier	16.95	S/O	S/O
C-20 Cobalt	16.95	79.60	100.50
C-21 Sky	16.95	79.60	100.50
C-22 Fog	16.95	S/O	S/O
C-23 Ice	16.95	S/O	S/O
C-25 Downpour	16.95	S/O	100.50
C-27 Storm	16.95	79.60	100.50
C-29 Deep Sea	16.95	S/O	S/O
C-32 Ochre	16.95	S/O	S/O
C-36 Iron	16.95	S/O	S/O
C-40 Aqua	16.95	S/O	S/O
C-41 Pear	16.95	S/O	S/O
C-43 Wasabi	16.95	S/O	S/O
C-47 Jade	16.95	S/O	S/O
C-50 Cherry Blossom	16.95	S/O	S/O
C-53 Weeping Plum	16.95	S/O	S/O
C-54 Snapdragon	16.95	S/O	S/O
C-55 Poppy	16.95	S/O	S/O
C-56 Lavender	16.95	S/O	100.50
C-57 Mulberry	16.95	S/O	S/O
C-60 Marigold	16.95	S/O	100.50
C-65 Tangelo	16.95	S/O	S/O

(C) Celadon Glazes, Cone 5-6, Celadons are transparent gloss glazes formulated to be 100% mixable. Create your own "Celadon" from a palette of 17 hues. (Use Mixing Clear to soften color tones.) DIRECTIONS: Shake well before use. Thin with water and AMACO® Gum Solution if needed. Apply 3 coats of glaze to Cone 04 bisque. (Let the glaze dry between coats.) Glaze fire to Cone 5-6.



Celadon (C) Glazes Class Pack Sets (cone 5-6)



Class Pack No. 2—12 Pints (39272L) \$203.00



Amaco® SM-Satin Matte Glazes (NEW!)

(SM) Satin Matte Glazes, Cone 5-6, Satin Mattes break slightly over edges and texture and boast a soft satin feel. These glazes are formulated to be 100% mixable (except for Orange and Red, which have a different base.) Use Clear Satin to lighten color tones, Satin Black to create shades, and Satin White to create tints.



Satin Matte (SM) Glazes Class Pack Sets (cone 5-6)

Class Pack No. 1—6 Pints (39277S) \$99.50



Class Pack No. 2—6 Pints (39278V) \$99.50



Mid-Range (Cone 5/6) Glaze - AMACO® Amaco® PC-Potter's Choice Glazes

**Traditional Cone 10 reduction
effects for electric kilns.**



AP seal certifies this product to be safe for use by all ages.

New Potter's Choice Glaze Colors!



PC-38
Iron Yellow



PC-44
Sage



PC-63
Cosmic Tea Dust



PC-64
Adventurine

Call to verify colors in classpacks.

Potter's Choice (PC) Glazes Class Pack Set (cone 5-6)

Class Pack No. 1—6 Pints (39182X) \$107.00



Blue Rutile, Temmoku, Oatmeal, Shino, Smokey Merlot, Texture Amber Brown

Class Pack No. 2—6 Pints (39219X) \$107.00

Restricted from use K-6
(ASTM D-4236/LHAMA)



Ironstone,
Chun Plum

Saturation Gold, Textured Turquoise,
Seaweed, Lustrous Jade

Class Pack No. 3—6 Pints (39227G) \$109.00



Deep Sienna Speckle, Deep Olive Speckle, Light Sepia, Blue Midnight, Tourmaline, Smoked Sienna

Class Pack No. 4—6 Pints (39225F) \$109.00



Deep Firebrick, Iron Lustre, Toasted Sage, Indigo Float, Frosted Turquoise, Umber Float



Conforms to
ASTM D-4236

The CL seal
restricts
this product
from
children
under the
age of
13. Older
users must
follow all
cautionary
labeling.



Mid-Range (Cone 5/6) Glaze - AMACO®

Amaco® PC-Potter's Choice Glazes

Cone 5-6. LEAD-FREE A collection of potters' favorite glazes. Easy to achieve the look of Cone 10 reduction firing in an electric, oxidation kiln at Mid-Range Stoneware. The beautiful, textured "PC-Series" stoneware glazes can also be used in conjunction with AMACO's other popular Stoneware Glazes: HF-"Sahara" and HF-"Celebration" Cone 5-6 glazes. For best glaze fit, use these Glazes on Stoneware & Porcelain clays that mature at same Cone 5/6, (2,205°-2,269°F)

Series No.	Color	Pint	Gallon	Brushing	Dipping Glaze	Series No.	Color	Pint	Gallon	Brushing	25 LB Dry Dipping Glaze
PC-1	Saturation Metallic	\$29.85	\$127.40	\$318.40		PC-1	Saturation Metallic	26.90	115.40	294.50	
PC-10	June Bug	29.85				PC-2	Saturation Gold	17.70	79.60	S/O	
PC-11	Blue Spark	29.85				PC-4	Palladium	19.90	84.60	S/O	
PC-12	Blue Midnight	17.70	84.60	223.90		PC-9	Vintage Gold	19.90	105.50		
PC-20	Blue Rutile	17.70	79.60	203.00		PC-25	Textured Turquoise	17.70	79.60	203.00	
PC-21	Arctic Blue	17.70	79.60	S/O		PC-35	Oil Spot	17.70	S/O	S/O	
PC-23	Indigo Float	17.70	79.60	203.00		PC-40	True Celadon	17.70	79.60	203.00	
PC-27	Tourmaline	17.70	79.60	203.00		PC-41	Verte Lustre	17.70	79.60	203.00	
PC-28	Frosted Turquoise	19.90	84.60	S/O		PC-42	Seaweed	17.70	79.60	223.90	
PC-29	Deep Olive Speckle	19.90	84.60	258.70		PC-46	Lustrous Jade	17.70	79.60	203.00	
PC-30	Temmokoku	17.70	79.60	203.00		PC-48	Art Deco Green	19.90	105.50	258.70	
PC-31	Oatmeal	17.70	79.60	203.00		PC-49	Frosted Melon	17.70	S/O	S/OP	
PC-32	Albany Slip Brown	19.90	105.50	258.70		PC-15	Satin Oribe	17.70			
PC-33	Iron Lustre	17.70	79.60	203.00		PC-16	Purple Crystal	17.70			
PC-34	Light Sepia	17.70	79.60	203.00		PC-17	Honey Flux	17.70			
PC-36	Ironstone	17.70	79.60	S/O		PC-22	Blue Stone	17.70	84.60		
PC-37	Smoked Sienna	17.70	DISC	DISC		PC-24	Sapphire Float	19.90	84.60	318.40	
PC-38	Iron Yellow	17.70	S/O	S/O		PC-26	Blue Lagoon	17.70	84.60		
PC-39	Umber Float	17.70	S/O	S/O		PC-47	Emerald Falls	17.70			
PC-43	Toasted Sage	17.70	79.60	203.00		PC-56	Ancient Copper	19.90	105.50		
PC-44	Sage	17.70	S/O	S/O		PC-58	Tuscany	17.70			
PC-45	Dark Green	17.70	79.60	203.00		PC-65	Black Adventurine	19.90			
PC-50	Shino	17.70	S/O	S/O		PC-66	Cosmic Oil Spot	19.90			
PC-52	Deep Sienna Speckle	19.90	84.60	S/O		PC-67	River Rock	17.70			
PC-53	Ancient Jasper	17.70	79.60	203.00		PC-70	Copper Red	19.90			
PC-55	Chun Plum	19.90	105.50	258.70		PC-71	Flambe	19.90			
PC-57	Smokey Merlot	19.90	105.50	318.40							
PC-59	Deep Firebrick	19.90	84.60	258.70							
PC-60	Salt Buff	17.70	DISC	DISC							
PC-61	Textured Amber	17.70	DISC	DISC							
PC-62	Textured Amber Brown	17.70	S/O	S/O							
PC-63	Cosmic Tea Dust	17.70	84.60	S/O							
PC-64	Adventurine	17.70	S/O	S/O							



New Colors!

Amaco® SH-Shino Glazes (NEW!)

Cone 5-6 The Shino glazes yield wonderfully varied colors depending on their application thickness. A light application favors the warm rust base, a heavier application favors their opaque coloration. Textured surfaces enhance this effect. These glazes are formulated to be 100% mixable for color and finish.



The Art & Creative Materials Institute AP (Approved Product) seal certifies this product to be safe for use by all ages.

Cat. No.		Pint
SH-11	Chai Gloss	\$16.95
SH-12	Chai Matte	16.95
SH-21	Acai Gloss	16.95
SH-22	Acai Matte	16.95
SH-31	Cacao Gloss	16.95
SH-32	Cacao Matte	16.95
SH-41	Oolong Gloss	16.95
SH-42	Oolong Matte	16.95
SH-45	Matcha Gloss	16.95
SH-46	Matcha Matte	16.95
SH-51	Hibiscus Gloss	16.95
SH-52	Hibiscus Matte	16.95

Shino Glazes (SH) Glazes Class Pack Sets (cone 5-6)

Class Pack No. 1—6 Pints GLOSS (39275N) \$99.50



SM-11 Chai Gloss, SH-21 Acai Gloss, SH-31 Cacao Gloss, SH-41 Oolong Gloss, SH-45 Matcha Gloss, SH-51 Hibiscus Gloss

Class Pack No. 2—6 Pints MATTE (39276P) \$99.50

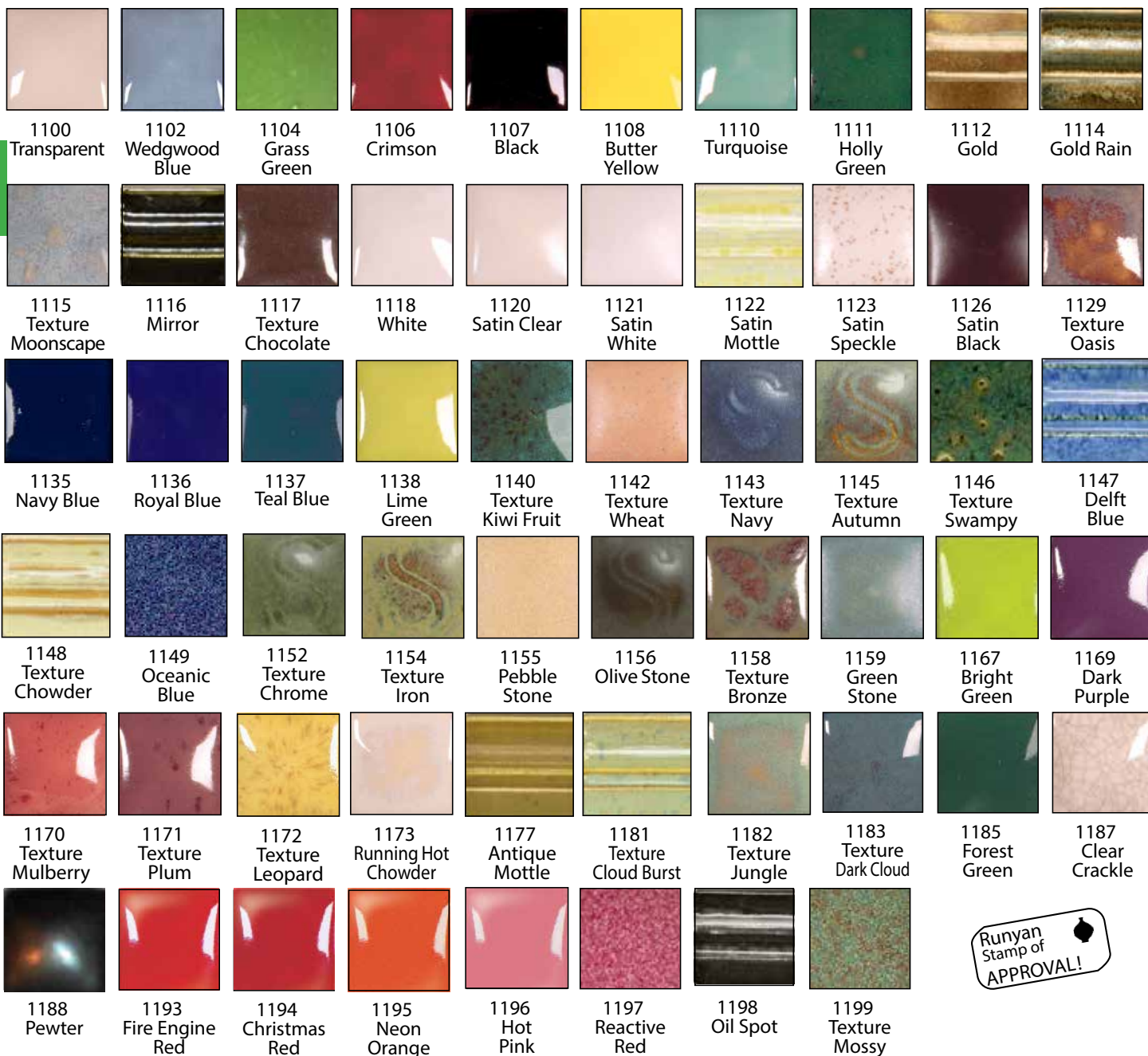


SM-12 Chai Matte, SH-22 Acai Matte, SH-32 Cacao Matte, SH-42 Oolong Matte, SH-46 Matcha Matte, SH-52 Hibiscus Matte

Mid-Range (Cone 5/6) Glaze - SPECTRUM

Spectrum Mid-Range Glazes for Stoneware & Porcelain

Spectrum gives you many choices of surface, color and unique finished look. Select from OPAQUE GLOSS, SATIN, and MATT Finishes. Spectrum has achieved bright primary colors to subtle textured, pattern colors that will compliment your Stoneware & Porcelain creations. We would even go so far to say, "These glazes are so spectacular that they may even make a dull, humdrum 'dog dish' Exciting" ! The **Reactive** (textured surface) HI-FIRE Glazes with the Health Label are Lead Free, but contain oxides of various heavy metals, such as copper, which exceed the toxic threshold levels in their unfired states. However they are all food safe when fired to Cone 4/6 and when they have a continuous vitrified surface. Use caution with the following sensitive colors on vertical surfaces, may overflow: 1152, 1158 and 1173. We recommend you run tests on ALL glazes before you apply to your own ceramic ware. After mixing water into #10 Dry Blend Glazes, screen through a 80 Mesh Sieve. **ASK RUNYANS** for Dipping Glaze **MIXING INSTRUCTION SHEET** to get correct WATER & DRY GLAZE RATIO. Brilliant to Textured Patterned surface finishes that will add much color depth to your Stoneware and Porcelain finished wares. For use with Spectrum Cone 4/6 Glazes, We RECOMMEND RUNYAN CLAYS: K-1 Sculpture, K-2 Wheatstone, K-4 Red Brown, K-5 Buff, SP-5 Speckled Buff, M-11 Millcreek, M-33 Whiteware, Stoneware, K-20 Porcelain and other High Fire Clays. These glazes are formulated for BRUSHING Application.



Mid-Range (Cone 5/6) Glaze - SPECTRUM

CODE	COLOR/DESCRIPTION	BULK		
		PINT	GALLON	10 LB / DRY
1100	Transparent (Clear)	\$ 10.50	\$ 58.00	\$ 65.00
1102	Wedgewood (Gloss)	11.50	61.00	63.00
1104	Grass Green	11.50	61.00	S/O
1106	Crimson	12.50	68.95	76.00
1107	Black (Gloss)	11.50	61.00	71.00
1108	Butter Yellow	11.50	61.00	63.00
1110	Turquoise (Gloss)	11.50	61.00	S/O
1111	Holly Green	12.50	73.00	74.95
1112	Gold	16.50	91.95	94.50
1114	Gold Rain	16.50	91.95	99.00
1115	Texture Moonscape	14.50	84.00	99.00
1116	Mirror	16.50	96.00	99.00
1117	Texture Chocolate	14.50	84.00	88.00
1118	White (Gloss)	11.50	61.00	63.00
1120	Satin Clear	11.50	61.00	63.00
1121	Satin White (Matt)	12.50	72.00	83.00
1122	Satin Mottle	14.50	84.00	S/O
1123	Satin Speckle	12.50	72.00	79.00
1126	Satin Black	12.50	72.00	74.00
1129	Texture Oasis	12.50	72.00	74.95
1135	Navy Blue	16.50	96.00	110.00
1136	Royal Blue	16.50	96.00	110.00
1137	Teal Blue	12.50	72.00	74.00
1138	Lime Green	12.50	72.00	74.00
1140	Texture Kiwi Fruit	14.50	84.00	87.00
1142	Texture Wheat (Matt)	16.50	96.00	99.00
1143	Texture Navy (Matt)	18.50	105.00	115.00
1145	Texture Autumn	12.50	72.00	79.00
1146	Texture Swampy	16.50	96.00	99.00
1147	Delft Blue	18.50	120.00	140.00
1148	Texture Chowder	16.50	96.00	113.00
1149	Oceanic Blue	16.50	96.00	106.00
1152	Texture Chrome	18.50	110.00	127.00
1154	Texture Iron	16.50	96.00	110.00
1155	Pebble Stone	14.50	84.00	88.00
1156	Olive Stone (Black Olive Matt)	14.50	84.00	88.00
1158	Texture Bronze	18.50	110.00	126.00
1159	Green Stone	14.50	84.00	88.00
1167	Bright Green	12.50	72.00	74.00
1169	Dark Purple	21.50	120.00	155.00
1170	Texture Mulberry	16.50	S/O	115.00
1171	Texture Plum	16.50	96.00	99.00
1172	Texture Leopard	16.50	96.00	109.95
1173	Running Hot Chowder	16.50	96.00	105.00
1177	Antique Mottle	14.50	S/O	S/O
1181	Texture Cloud Burst	12.50	72.00	75.00
1182	Texture Jungle	12.50	72.00	75.00
1183	Texture Dark Cloud	14.50	84.00	93.00
1185	Forest Green	14.50	84.00	88.00
1187	Clear Crackle	11.50	61.00	69.00
1188	Pewter	16.50	96.00	110.00
1193	Fire Engine Red	14.50	84.00	86.00
1194	Christmas Red	14.50	84.00	86.00
1195	Neon Orange	14.50	84.00	86.00
1196	Hot Pink	16.50	96.00	115.00
1197	Reactive Red	18.50	110.00	121.00
1198	Oil Spot	14.50	84.00	90.00
1199	Texture Mossy	12.50	72.00	79.00

Lead and/or Cadmium Content and Release Information for Spectrum Glazes. The following is a key to individual glazes on this page:



Dinnerware safe.

Contains no lead or cadmium ingredients. Certified AP Non-Toxic and conforms to ASTM D-4236.



Dinnerware safe.

Contains some heavy metals and/or cadmium compounds but passes test for lead and cadmium release.



Contains no lead or cadmium ingredients. May invite bacteria growth due to glaze fissures. Not recommended for surfaces which contact food or drink. Certified AP Non-Toxic.



Contains some lead and does not pass test for lead releases. Not recommended for surfaces which come in contact with food or drink. Be sure to read jar label before using. CAUTION: None of these products should be taken internally. Contain ingredients not suitable for ingestion or inhalation. NOTE: In order for glazes labeled or to be dinnerware safe, they must be fired to recommended firing temperature.

NOTE: Runyans' can "SPECIAL ORDER" for you any Spectrum Glaze in 5 Gal. Pail Dipping or Brushing Glaze. Call for Price Quote on Larger Sizes.



Texture Kiwi Fruit 1140

For the most current prices call (810) 687-4500

Mid-Range (Cone 5/6) Glaze - SPECTRUM & AMACO®

Spectrum Celadon Stoneware Glazes

Beautiful, transparent, gloss glazes in a variety of soft colors. Great for highlighting texture and designs carved in the clay body

Code	Color	In Stock at Runyans Pint	Special Order ONLY Gallon
1461	Onyx.....	\$9.50	\$44.95
1462	Rainy Day	9.50	44.95
1463	Cerulean	9.50	44.95
1464	Moroccan Blue	9.50	44.95
1465	Light Celadon	9.50	44.95
1466	Celadon	9.50	44.95
1467	Spring Green.....	9.50	44.95
1468	Bottle Green.....	9.50	44.95
1469	Mimosa	9.50	44.95
1470	Cranberry	9.50	44.95
1471	Orchid.....	16.95	79.95
1472	Watermelon	9.50	54.95



1461
Onyx
(Black)



1462
Rainy Day
(Soft Grey)



1463
Cerulean
(Soft Aqua)



1464
Moroccan Blue
(Cobalt Blue)



1465
Light Celadon
(Very Light)



1466
Celadon
(Soft Mint)



1467
Spring Green
(Chartreuse)



1468
Bottle
Green



1469
Mimosa
(Golden Wheat)



1470
Cranberry
(Soft Rose)



1471
Orchid
(Soft Purple)



1472
Watermelon
(Soft Red)

Spectrum Shino Glazes (NEW!)

Originated in the 16th century, Japanese Shino glazes traditionally have charcoal grey spotting known as "carbon trap" (the trapping of carbon in the glaze during firing). These beautiful Spectrum Shino glazes emulate this technique in an oxidation firing.

Code	Color	In Stock at Runyans Pint	Special Order ONLY Gallon
1401	Cherry Salmon ...	\$16.00	\$99.00
1402	Saffron.....	16.00	99.00
1403	Citron.....	16.00	99.00
1404	Wasabi.....	16.00	92.00
1405	Blue Oyster	16.00	92.00
1406	Ahi	16.00	92.00
1407	Aubergine	16.00	92.00
1408	Jalapeno	16.00	92.00
1409	Guacamole	16.00	92.00
1410	Miso	16.00	92.00
1411	Nutmeg.....	16.00	92.00
1412	Charcoal.....	16.00	92.00

1400.1 Shino Sample Pack
4OZ jars of all 12 colors \$85.00



1401
Cherry
Salmon



1402
Saffron



1403
Citron



1404
Wasabi



1405
Blue Oyster



1406
Ahi



1407
Aubergine



1408
Jalapeno



1409
Guacamole



1410
Miso



1411
Nutmeg



1412
Charcoal

New Mid-Range (Cone 5/6) Glaze - Mayco®

Mayco® Stoneware Glazes



Cone 5-10, Sophistication and Reliability: Mayco's Stoneware glaze assortment offer a variety of finishes, textures and endless possibilities for glaze combinations. Designed to perform from cones 5-10, in oxidation or reduction firing processes on stoneware clay body of choice. Artists will appreciate the consistency of performance and control of movement. Artists will find amazing glaze combinations to expand the creative possibilities in the studio.

General Use: Use Mayco Stoneware Glazes on any midrange clay body. These glazes are intended for use at cone range 4-6 but are also stable and pleasing at cone 10. Can be used in oxidation, reduction or other alternative atmospheric firing conditions. Always test prior to use.

Cat. No.	Pint Liq.
SW-100 Blue Surf	\$14.25
SW-101 Stoned Denim	12.45
SW-106 Alabaster	12.45
SW-108 Green Tea	12.45
SW-112 Tiger's Eye	12.45
SW-113 Speckled Plum	16.00
SW-115 Midnight Rain	16.00
SW-116 Robin's Egg	16.00
SW-117 Honeycomb	16.00
SW-118 Sea Salt	16.00
SW-119 Cinnabar	12.45
SW-120 Northern Woods	12.45
SW-121 Smoke	12.45
SW-122 Maycoshino Gloss	16.00
SW-125 Purple Mint	16.00
SW-127 Olivine	12.45
SW-128 Cordovan	14.25
SW-129 Copper Float	12.45
SW-130 Copper Jade	14.25
SW-131 Birch	12.45
SW-132 Mirror Black	16.00
SW-133 Copper Ore	16.00
SW-134 Eggplant	16.00
SW-135 Winter Green	12.45
SW-137 Storm Gray	16.00
SW-138 Lemon Meringue	14.25
SW-142 Gray Matte	14.25
SW-143 Abalone	16.00
SW-145 Tea Dust	14.25
SW-146 Aurora Green	16.00
SW-147 Moonscape	16.00
SW-148 Lime Shower	16.00
SW-166 Norse Blue	12.45
SW-172 Macademia	12.45
SW-174 Leather	12.45
SW-176 Sandstone	16.00
SW-403 White Mudcrack	16.25
SW-404 Black Mudcrack	16.25
SW-405 Light Magma	16.25
SW-406 Dark Magma	16.25



MIX & MATCH GLAZES

QUANTITY DISCOUNTS ON:
GLAZES & UNDERGLAZES
(on: 2 oz, 4 oz, pints, gallons,
5 Gal. pail & 1 lb., 25 lb. dry form)

\$ 50.00 - 99.99	5% OFF
\$ 100.00 - 224.99	10% OFF
\$ 225.00 - 399.99	15% OFF
\$ 400.00 - UP	20% OFF



All above colors also available
for SPECIAL ORDER dry
dipping. they come in 5lb bags.
- call for pricing.

For the most current prices call (810) 687-4500

Glaze - Other - Stains, Oxide Washes & Overglaze

Spectrum Ceramic Stains

Spectrum concentrated Stain Colors can be added to color clay bodies, glazes, underglaze & slip. Fire in all temperature ranges: Low or High Fire.

CODE	COLOR	1/4 LB. Powder	1 LB. Powder
2000	White	\$ 7.75	\$ 25.00
2003	Iron Black	8.25	26.00
2004	Hi-Temp Black	15.00	49.00
2012	Burnt Orange	5.00	15.00
2015	Walnut Brown	7.00	21.00
2020	Bright Yellow	8.00	26.00
2022	Vanadium Yellow	10.50	35.00
2030	Lime Green	8.00	26.00
2031	Chartreuse	6.25	20.00
2032	Bermuda	8.25	27.00
2033	Olive Green	8.00	
2034	Florentine	10.50	34.00
2035	Teal Green	10.50	34.00
2040	Turquoise	7.00	23.00
2041	Sky Blue	9.00	29.00
2043	Bright Blue	17.50	61.00
2044	Navy Blue	10.50	37.00
2056	Deep Crimson	11.75	36.00
2061	Royal Purple	13.50	43.00
2080	Manganese Pink	6.00	20.00
2083	Dark Red	13.50	43.00
2084	Bright Red	13.50	43.00
2085	Bright Orange	10.50	36.00
2086	Bright Green	8.50	27.00
2090	Orange	8.00	26.00



See our
website
for mixing
instructions.

Create your own GLAZE COLOR BLENDS by mixing
STAIN COLORS into these STAIN BASE GLAZES

(Cone 4/6)

		Pint	Gallon
1100	TRANS. GLAZE (Add stains to make transp. colors)	\$ 10.50	\$ 58.00
1118	WHITE GLAZE (Add stains to make opaque colors)	\$ 11.50	\$ 61.00
STAIN BASE (Make your own Decorating Colors)			
1050	UNDERGLAZE (all temps)	\$ 9.50	\$ 40.00
1060	OVERGLAZE (Majolica)	11.00	51.00

Duncan Luster Overglaze

Your ceramic ware should have a good heavy coat of fired on glaze and **MUST BE CLEAN AND DRY**. Clean surface with denatured alcohol. Apply one thin, even coat of Luster with soft, clean, dry, wide brush or Luster Pen. Two coats are preferred on large areas with a firing between coats. If gold appears purplish after firing, it could be from a contaminated surface, or applied too thin. Allow Luster to dry before firing to Cone 018-019. Fire in well ventilated kiln with lid cracked and peeps open during entire firing. SEE PAGE 82 FOR KEMPER GOLD PENS



DUNCAN LUSTERS & PEARLS

- OG-801 Bright Gold Luster, 2 gr.....\$ 38.50
- OG-805 Premium Gold Luster, 2 gr..... 60.00
- OG-802 White Gold Luster, 2 gr 38.50
- OG-803 Mother of Pearl, 1/2 oz7.95
- OA-901 Essence (Thinner/Cleaner)7.50
- (Luster) Brush Cleaner (Big 4 oz.) 17.95

Because of Current Worldwide Market Demand for Precious Metals, Luster Prices have fluctuated regularly. W Call for Current Luster Prices before Ordering.

MAYCO Speciality Glazes – Flux

Mayco's SW-401 Light Flux and SW-402 Dark Flux is a mid-range glaze that was developed to be used in combination with other mid-range glazes to produce flowing effects. Mayco Flux interacts with other glazes to create movement, bringing about "hidden" colors and visual texture. The order in which you apply Mayco Flux - above or beneath another glaze - impacts the fired result. Designed to fire to cone 5/6, but can be fired to cone 9/10 (movement will be more pronounced at higher temperatures).



**Light Flux
SW-401**



Flux

Cat. No.

SW-401 Light Flux Pint

Light Flux 4oz

SW-402 Dark Flux Pint

Dark Flux 4oz

**Pint
Liq.**

\$16.25

5.00

16.25

5.00



**Dark Flux
SW-402**



Mid-Range (Cone 4/6) Glaze - Spectrum

Spectrum NOVA Stoneware Dipping Glazes

Cone 4/6, The main difference between the NOVA series and the Spectrum 1100 series Stoneware Glazes is that the NOVA series glazes are all set up for dipping rather than brushing. This means they have almost no gum in them and will dry much faster than brushing glazes. They are also formulated mainly from raw materials, such as kaolin, feldspar, wollastonite, oxides, etc. rather than the frits and ceramic stains that used in the 1100 series. There are two significant benefits from using raw materials. First, they are less expensive which leads to more economical pricing. Second, raw materials are less dense than frits and stains which makes them easier to suspend in water. The NOVA glazes are much more tolerant to being mixed with excessive water and will very rarely settle out in the way that the 1100 series does. However, it is still important to follow the mixing instructions that come with the dry glaze in order to have the glaze set up correctly for dipping.

Cat. No.



**1gal
Dipping**

1500 Clear **\$48.00**

1510 White **52.00**

1511 Black **59.00**

1513 Cobalt Blue **59.00**

1515 Burgundy **87.00**

1523 Soft Aqua **96.00**

1530 Coffee **71.00**

1531 Latte **64.00**

1534 Dark Jungle **55.00**

1536 Dark Leopard **64.00**

1539 Elephant Hide **52.00**

1541 Matte Black **69.00**



**1500
Clear**



**1510
White**



**1511
Black**



**1513
Cobalt Blue**



**1515
Burgundy**



**1523
Soft Aqua**



**1530
Coffee**



**1531
Latte**



**1534
Dark
Jungle**



**1536
Dark
Leopard**



**1539
Elephant
Hide**



**1541
Matte Black**

Mid-Range (Cone 5/6) Glaze

For the most current prices call (810) 687-4500

JIFFY MIXERS

These multi-purpose all stainless steel mixers are excellent for mixing and reconstituting glazes, mixing casting slip, plaster, paint & about any hard to mix viscous material. It's guaranteed non-splashing, does not suck in air & will not puncture or damage your container. With shaft dia. size range from 1/4 to 1/2" — it is designed to fit into your standard hand power drills, depending on shaft size of Jiffy Mixer. This will save you up to 90% of your mixing time!



JIFFY GLAZE MIXER

MODEL	Length of Shaft	Dia. of Shaft	Will Mix: container Size	Head dia. (bottom)	RUNYAN PRICE
JIF-LM	10 1/4"	1/4"	Pint	1 1/4"	\$16.50
JIF-HS-2	14 3/4"	1/4"	1-2 gal.	2 5/8"	\$19.50
JIF-ES	20 1/2"	3/8"	2-5 gal.	3 3/4"	\$54.95
JIF-PS-1	20 1/2"	1/2"	5-10 gal.	5"	\$59.95
JIF-PS-2	40"	1/2"	10-50 gal.	5"	\$69.95

Professional WIRE WHISK

"Whip-up" & blend Glaze or Slip QUICK. Stainless Steel.



RUNYAN PRICE

12" Prof. Whisk w/ Solid Handle
(Reg. 9.00)..... \$5.95

Economy WIRE WHISK

w/ Wire Wrapped Handle



7" Mini Whisk, Stainless..... \$ 2.55

12" Large Whisk 2.95

SWIZZLE STICK

KEMPER

Use egg beater style for mixing glaze. Twist between palms of hands for mixing stains, glazes & paints in the bottle.



RUNYAN PRICE

SWZ - Swizzle Stick, 6 1/4"\$4.75

SPRAY ATOMIZER

SPRAY ATOMIZER ... (Mouth Type) An inexpensive and efficient spraying tool for creating "special effects" with glazes & underglaze decorating colors. When you blow air through the top pipe, you create a venturi action that pulls the liquid up through the vertical tube, and exits the sprayer as a fine mist. Try spraying, a stencil over leaf, or overlapping colors.

Runyan Price

SATO-1	Sm. Atomizer	3 1/3 oz.	\$23.95
SATO-2	Med. Atomizer	6 1/2 oz.	24.95
SATO-3	Lg. Atomizer	10 oz.	26.95



PAASCHE 62

GLAZE SPRAY GUN

w/ Your Choice of 6, 8 or 10 foot Hose! The perfect answer if you need an applicator between an airbrush and a spray gun. Operating on relatively low pressure (20-40 lbs.) - it can spray glazes & other mediums. Can run this sprayer with the 500-S Compressor below. Price includes air hose.

- Paasche #62-1-3 Spray Gun (Reg. \$75.00) \$ 69.50
- H-108 Extra # 62 Bottle, 3 oz 1.95



EXTRA HOSES

For the No. 62 Sprayer or the L-Spray Gun

- HL-3/16-6 HL - 6 foot (3/16") \$15.95
- HL-3/16-8 HL - 8 foot (3/16") 17.95
- HL-3/16-10 HL - 10 foot (3/16") 19.95



paasche L-SPRAYER

Handpiece w/ Qt. Cup Assembly. Ideal for Ceramists & Hobbyists Spraying Lacquers, heavy glaze and paints. When ordering: specify: Tip #L-2 for Medium/Heavy Liquids or Tip #L-3 for Heavy Liquids. (Airhose not included)

L-Sprayer..... Runyan Price \$129.95
Extra Tips (Specify #L-2 or #L-3) Each / \$3.75



PAASCHE D-500-S

AIR COMPRESSOR

Economical & suitable size compressor to work with most airbrushes such as Paasche H and VL and No. 62 Low Pressure Spray gun. Capable of delivering up to 3 amps, 20 p.s.i., w/on-off switch. 1/10 H.P., 110 volt.

RUNYAN SALE

D-500-S\$131.00











NOTE: Airbrushing should be done in an exhaust ventilated spray booth. Respirators with filters (see Safety Equipment page) rated for the materials you are spraying must be used. For a complete list of all of the airbrush equipment that Runyan's carries, see our website: runyanpotterysupply.com

Glaze Tools & Additives

EMPTY CONTAINERS

Empty Storage JARS w/ LIDS

	• 1/2 oz. JAR .....	.95
	• 1 oz. JAR	1.20
	• 2 oz. JAR	1.45
	• 4 oz. JAR	1.85
	• (16 oz.) PINT JAR	2.00
	• (32 oz.) QUART JAR	3.00
	• 2GALLON PAIL	
	w/ lid	6.25

AMACO® SuspendAid



Brushing glazes may be altered to achieve the consistency of dipping & pouring glazes with the simple addition of water and AMACO SuspendAid. SuspendAid can prevent hard settling and fulfill application requirements. Complete directions for this process are printed on label.

41323F SuspendAid, pint \$ 12.20

SPECTRUM Products

1070 BRUSHING MEDIA
To restore Brushing Properties to glaze if it becomes hard to brush.

4oz	Pint	Gallon
\$3.50	\$7.00	\$23.00



1072 GLAZE THINNER
Very powerful-should be added carefully when thinning glaze.

4oz	Pint	Gallon
\$3.25	\$5.00	\$16.00

1071 SUSPENDER
Add to glaze to improve suspension if glaze is settling out: for example, as a result of adding too much water to glaze.

4oz	Pint	Gallon
\$3.50	\$5.50	\$16.00

1074 MENDING PASTE
Used to attach two pieces of Bisqued clay together. Develops strength after firing in kiln.

4oz	Pint	Gallon
\$4.50	\$11.50	\$51.00

HYDROMETER

Used for testing specific gravity of glazes and slip. Wet the hydrometer and gently lower into liquid. Instructions: If you like the thickness of your glaze or slip and want to maintain and repeat it - use a hydrometer to measure viscosity and density. Since most glaze containers are not deep or clear enough to float a hydrometer, we recommend using a graduated cylinder.

RUNYAN PRICE

11410C Hydrometer (Was \$45.00) \$48.10



Not exactly like picture

Mr. Mark's Removable Wax Off Resist is a wax we have created for potters and decorative artists.

It is designed to be painted on like regular wax, but can easily be peeled away. The removal is simple and can be done in a short period of time. This allows for endless possibilities in design as well as layering. Our Wax Off! Resist dries in 5-10 minutes depending on how thick you put it on. It dries

• Pint \$ 16.95



MR.MARKS® Wax Resist

Mr. Marks' Wax ON is a water-based wax resist product that contains a special hardener that quickly sets the wax. It was created to eliminate problematic dripping and tacky surfaces when applying wax. Now you can decorate with wax during glazing without worrying about pesky smudges and sticky fingers. It is ideal for creating detailed, precise surface decoration on bisqueware and can be applied with either a brush or slip applicator. Its purple color allows you to easily see where wax is applied. However, the color burns out in the firing, just like regular wax.

• Pint \$ 12.55

LAGUNA® Sodium Silicate

LAGUNA Sodium Silicate is used in very small amounts to make a deflocculant for Casting Slips and glazes to keep them in suspension. Complete directions are on the jar. (Restricted from use in grades K-6)

• RM-SODSIL-4 4 oz. (Liquid) \$ 6.25
• LSSP Pint \$ 7.95

AMACO® Wax Resist

This wax emulsion can be used as Decorating Technique on Ceramics and Pottery. Apply a wax resist brush stroke design on greenware or bisque. After drying, it "resists" the sticking of glaze, slip or underglaze to that area.

• Pint \$ 19.90
• Quart 27.95
• Gallon 97.60

For the most current prices call (810) 687-4500

Equipment - Choosing an Electric Kiln

Tips from the Kiln Doctor



Firing Ceramic Projects in an electric kiln is the easiest, most reliable way to get the clean OXIDATION Atmosphere required by most commercially prepared glazes and underglazes at ANY cone temperature.



Determining KILN SIZE & Desired FIRING TEMPERATURE

Make sure that the KILN you choose has a large enough Firing Chamber to accommodate your largest projects and is capable to fire to your desired glaze temperature. Cone 05-06 Low-Fire Earthenware Clay & Glazes fire BELOW 2,000°F. Medium-Range, and High-Fire Stoneware & Porcelain Clay & Glazes fire ABOVE 2,000°F.

Standard Kiln Construction is with 2½" thick FIREBRICK WALLS & LID, and is adequate for Lower to Medium Firing ranges. Also available are Kilns with more insulative 3" thick walls & lids or with an extra 1" block insulation in the Kiln walls, like the Evenheat DELUXE Series. These more insulated KILNS have better heat retention, SAVE energy and make it easier to climb to higher temperatures for Stoneware & Porcelain. Their "Slower COOL DOWN" properties achieve better glaze results even at low temperatures.



Skutt 1027-3 Automatic Firing Kiln
• Firing Chamber Size: 22.38" x 27"



Special Considerations before choosing a kiln

You must determine your AVAILABLE VOLTAGE, PHASE, AMPERAGE & VENTILATION at Kiln Location: All Kilns Require Adequate Ventilation to outside air. KILN VENT SYSTEMS eliminate odors, remove hazardous fumes and as a bonus improve certain glazes by improving oxidation process and increase the life of kiln heating elements. Contact Runyans for Manufacturer's VENT Recommendations for your size kiln. Only a few of the smallest kilns, like the Evenheat "Little Red Hot", can be plugged into a regular 110 Volt wall socket. If choosing a larger Kiln for your home or studio, you want to be certain you have correct wiring and adequate AMPERAGE (power available) to run your kiln and all other appliances in your home. Most household current is 220/240 Volt, single phase. Schools and institutions can be the same, but 50% of the time they are 208 Volt / single phase, or 208 Volt / 3 phase. For your Kiln Circuit, have a Licensed Electrician access your electric service size to make sure it is compatible with the Kiln you are selecting. When you order a Kiln — we wire it to match your available Voltage & Phase.



Before ordering your new kiln

1. Consult with the Kiln Experts at Runyan Pottery Supply for the MANUFACTURERS Actual WIRING REQUIREMENTS for Kiln Hookup.
2. Have an Electrician plug a Voltage Meter into your actual 220 outlet at point of Kiln installation to determine the Actual Line Voltage and if Single Phase or 3 Phase.
3. When you order Kiln on a PURCHASE ORDER, List the ACTUAL METER READING of your Voltage, and Runyans will make sure the Kiln comes with correct heating elements to match your voltage.

If you order a 240 Volt Kiln, and your circuit is actually 208 Volt, you will have to replace the Kiln heating elements, and other parts before your kiln will FIRE properly. This is not covered by Warranty or Dealer!



MANUAL or computer controlled kiln?

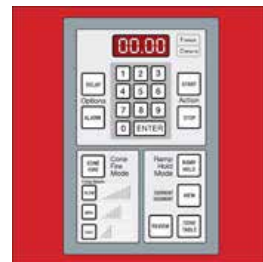
Probably the most critical component on any kiln is the CONTROLS. You want it to be something you are comfortable with, easy to use, reliable, and produce consistent firings.



Kiln Sitter w/ Limit Timer

MANUAL KILNS:

Manually operated kilns, like the Evenheat "CLASSIC SERIES", have switches that you turn up gradually through the day. When kiln reaches temperature, a small pyrometric CONE in the KILN SITTER melts and turns the Kiln OFF. We Recommend the Optional LIMIT TIMER, a Safety Back-up that if properly used will Shut OFF the Kiln if a fault occurs with the Kiln Sitter and when Pre-set time runs out. If you wish to have a temperature readout device, PYROMETERS are available.



COMPUTER KILNS:

Fully Automatic Firing Kilns, like Skutt KM1027-3, have push button Digital Controls and continuous temperature readout on Front panel. Once programmed, the controller automatically turns your Kiln up through the day and Automatically turns off at the preset desired cone temperature. Electronically controlled Kilns do not use cones and literally put convenient, accurate, repeatable RESULTS at your fingertips!

Evenheat RampMaster II Automatic Firing Kilns



Easy to Operate
Programmable Digital Controller
Features "DELAY" Start-up
New "Hold & Soak" Feature
Just punch in desired temperature
& this kiln automatically & gradually
turns itself up through the day

MODEL	FIRING CHAMBER WIDTH x DEPTH	CUBIC FEET	MAX FIRING TEMP.	FOR KILN FURNITURE KIT ADD:	FACTORY LIST PRICE	RUNYAN DISCOUNTED PRICE
1413-RM	14 1/2" x 13 1/4"	1.30	CONE 8 2,300 F	\$ Call for pricing	\$.00	\$.00
1822-RM	17 1/2" x 22 1/2"	3.30	2,300 F	\$ Call for pricing	\$.00	\$.00
2322-RM	23 1/2" x 22 1/2"	5.80	2,300 F	\$ Call for pricing	\$.0000	\$.00
2329-RM	23 1/2" x 29"	7.50	2,300 F	\$ Call for pricing	\$.00	\$.00
2929-RM	LOW-FIRE KILN 29" x 29"	11.30	CONE 4 2,200 F	\$ Call for pricing	\$.00	\$.00

Attention: For all other Evenheat Kiln models and sizes not listed here, call for quote.

Evenheat

HF-Series High Fire Cone10 KILNS^{w/} Energy Saving Thicker 3" Brick & Lid Construction

w/ Easy Digital Automatic Firing RM II RampMaster Controls

MODEL:	FIRING CHAMBER WIDTH x DEPTH	CUBIC FEET	MAX FIRING TEMP.	FOR KILN FURNITURE KIT ADD:	FACTORY LIST PRICE	RUNYAN DISCOUNTED PRICE
HF-1210-B	11 1/4"W X 13 1/2" D	.86	CONE 8 2,300 F	HEX2	\$ Call for pricing	\$ \$ Call for pricing
HF-1818	17 1/2"W X 18" D	2.7	CONE 10 2,350 F	OCT 2	\$Call for pricing	\$ Call for pricing
HF-2327 HF-2327 comes with DYNALIFT - lid lift assist	23 1/2"W X 27" D	7.00	2,350 F	XL2	\$ Call for pricing	\$ Call for pricing
HF-2927 HF-2927 comes with DYNALIFT - lid lift assist	29"W X 27" D	10.5	2,350 F	SUPER 2	\$ Call for pricing	\$ Call for pricing

NOTE: Before Ordering Your New Kiln, you must determine what is your "Actual" Line Voltage is in your building: 220/240 or 208 Volt, Single or 3 phase. CONTACT Runyans for the Correct Kiln Vent for your kiln & written quotation for correct equipment to do the work.

Equipment - SKUTT KilnMaster Automatic Firing Kilns



SKUTT KILNS



SKUTT "KILNMASTER" - AUTOMATIC FIRING KILNS

Automatic firing kilns give firing accuracy, convenience & repeatable results, firing after firing. Features include: Cone Fire or Ramp/Hold Modes, Digital Readout, Delayed Start, Adj. Temp. Alarm & a Cone Table & "SELF DIAGNOSTICS" for determining KILN PARTS that may need servicing. The KILNMASTER Automatic Firing Controller is Standard Equipment on all KM-Skutt Kilns. The Wall Mount KILNMASTER Controller is available for "Easy Conversion" to older Non-Digital Control Kilns. Easy "LID LIFTER" is available on ALL 10 and 12-sided Models (22" & 28" dia. chambers), and makes opening your Lid SAFE & Effortless. Two year limited warranty on all Skutt kilns

Skutt offers a 20% advantage with 3" brick on Model KM-1027-3. That's 20% thicker than standard 2 1/2" brick, better insulating properties mean faster heat build-up and even heat distribution.

SKUTT KilnMaster -Automatic Kilns & Controllers

MODEL	INSIDE DIMENSIONS	MAX CONE TEMP.	CUB. FEET	KILN FURNITURE KITS	LIST PRICE	RUNYAN PRICE
KM-818	17½" x 18" W w/ Std. 2 1/2" brick chamber & lid	10	2.6	\$330.00	\$ Call for pricing	\$ Call for pricing
KM-818-3	16½" x 18" W w/ Thicker, ENERGY-SAVE 3" Brick Walls & Lid	10	2.3	\$330.00	\$ Call for pricing	\$ Call for pricing
KM-822-3	16½" x 22.5"	10	2.9	\$330.00	\$ Call for pricing	\$ Call for pricing
KM-1018	23.38" x 18" W w/ Std. 2 1/2" brick walls & lid	10	4.6	STD. KIT \$450.00	\$ Call for pricing	\$ Call for pricing
KM-1018-3	22.38" x 18" W w/ Thicker, ENERGY-SAVE 3" Brick Walls & Lid	10	4.2	STD. KIT \$450.00	\$ Call for pricing	\$ Call for pricing
KM-1022-3	22.5" x 22.5" W w/ Thicker, ENERGY-SAVE 3" Brick Walls & Lid	10	5.25	STD. KIT \$450.00	\$ Call for pricing	\$ Call for pricing
KM-1027	23.38" x 27" W w/ Std. 2 1/2" brick walls & lid	10	7.0	\$560.00	\$ Call for pricing	\$ Call for pricing
KM-1027-3	22.38" x 27" W w/ Thicker, ENERGY-SAVE 3" Brick Walls & Lid	10	6.57	STD. KIT \$560.00	\$ Call for pricing	\$ Call for pricing
KM-1222-3	28.13" x 22.5" W w/ Thicker, ENERGY-SAVE 3" Brick Walls & Lid	10	8.1	STD. KIT \$587.00 W w/ 5/8" thick shelves	\$ Call for pricing	\$ Call for pricing
KM-1227-3 Low-Fire Kiln	28.13" x 27" W w/ Thicker, ENERGY-SAVE 3" Brick Walls & Lid	4	9.9	\$720.00 W w/ 5/8" thick shelves	\$ Call for pricing	\$ Call for pricing



New!

KilnMaster TOUCHSCREEN with built-in WiFi

Like your Smartphone, the new KMT Controller navigates with just a touch of a finger and allows Skutt to guide you through programming with full sentences, helpful icons and dynamic navigation. Build-in WIFI makes it possible to download any software feature upgrades for free so it is like having a new Kiln Controller for the life of the kiln.

KMT upgrade on a new Skutt kiln Add to price of kiln: \$350.00
KMT upgrade kit for older/used Skutt kilns \$595.00

Call: RUNYAN POTTERY SUPPLY for all Skutt Kiln, Controllers & Repair Parts — (810) 687-4500

Michigan Authorized Factory Repair Center 48 hour U.P.S. service on most parts

Equipment - SKUTT Production Kilns and Optional Equipment



KM-1227PK-3

The Skutt KM-1227PK-3, KM-1231PK-3 and KM-1672PK-Oval specialized production kilns include heavy duty industrial components for Cone 10 firing and KilnMaster electronic controls. Available in 240V, 208V, single and 3-phase, these units must be hard wired in place to allow for the greater amperage. (KM-1627PK avail. in 3-phase wiring only at this time.)



KM-1627PK-OVAL

PRODUCTION KILNS!

Super-Charged with "Power Extra Electric" to climb easily to temperature PLUS Digital Automatic Firing

Finally, an electric kiln line designed specifically for volume production and fast turnaround of high mass loads. It has the power and industrial components to go straight to Cone 10 with a full load of tile or stoneware - no slow struggling to reach the final temperature. The KilnMaster controller gives you the option of Cone firing or selecting your own 8-segment Ramp/Hold firing programs.

BIG & POWERFUL: New Skutt KM-1627PK Oval Kiln has power to fire to Cone 10 temps, multi-zone controls, industrial-quality electronics and a lightweight lid.

STANDARD FEATURES INCLUDE:

- Built in KilnMaster controller. • 2 year limited warranty, elements excluded.
- Encapsulated Type K thermocouple. • Larger, swing away, air cooled switch box.
- Stainless steel jacket. • Sectionalized construction: meaning ease of moving through narrow doors for installation. • Sealed, dust-free lid with full-floating hinge.
- Peep plugs • Metal Kiln Stand & • Instructional VIDEO included.

SKUTT KilnMaster PRODUCTION KILNS w/ extra insulative 3" thick firebrick construction

MODEL	INSIDE DIMENSIONS	CUBIC FT.	SHIP WT.	HI-TEMP KILN FURN. KITS	LIST PRICE	Runyan SALE PRICE
KM-1227PK-3	28 1/8" X 27"	9.9	330 lbs.	\$845.00	\$5225.00	\$4598.00
KM-1231PK-3	28 1/8" X 31"	11.6	362 lbs.	\$845.00	\$5435.00	\$4785.00
KM-1627PK-Oval	46"L x 30 3/4"W x 27"D	18.5	560 lbs.	\$1670.00	\$8880.00	\$7795.00

Automatic KM-1 Controller (Wall Mounted)	Just plug your old kiln into this Wall Mounted Controller & Convert your old kiln into an Automatic Firing Kiln ! • 208 to 240 Volt/50 Amp Controller/will accommodate any kiln using a NEMA 6-50 plug/receptacle/single phase (for 3 phase wiring — add \$55.00) Item#: 1502	\$1065.00	\$1040.00 (F.O.B. Portland, Oregon)
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OPTIONAL EQUIPMENT	Runyan PRICE:	
	• EnviroVent 2 (Recommended for venting kiln fumes).....(Reg. \$630.00)	\$595.00
	• 8 foot Extension Kit (Extra vent hose for longer runs).....	195.00
	• Dual Intake Exhaust Kit (for venting 2 kilns or kilns over 12 cubic feet)	35.00
	• ENVIROLINK (Turns vent on/off from kiln controller)	150.00
	• 3 Phase Wiring (Runyans' can help you determine what voltage & phase you need)	call for price quote



SOLID STATE RELAYS

New!

Solid State Relays are just what the name implies...they are SOLID. Over Skutt's 50 years they have tested a lot of relays and Solid State Relays, when engineered with a properly sized heat sink, are some of the best.

Solid State Relays when ordered with a new kiln \$290.00



Also Available from Runyans: SKUTT Standard Firing Kilns ... Manual Firing Kilns. (include kiln sitter to hold pyrometric cones)..... Call for sizes & prices

Peace Of Mind

Introducing!

Know what the kiln is doing at all hours of the day and night, no matter where you are!!

KilnLink is a cloud-based Kiln Monitoring System that allows you to check the status of your Skutt kiln from anywhere you have access to the internet. Can be set up to send email or text alerts! Kiln diagnosing can be done remotely. Save time, money & peace of mind! CALL FOR PRICING

Call: RUNYAN POTTERY SUPPLY for all Skutt Kiln, Controllers & Repair Parts — (810) 687-4500 Michigan Authorized Factory Repair Center 48 hour U.P.S. service on most parts

For the most current prices call (810) 687-4500

Equipment - AMACO® Excel® Kilns

AMACO EXCEL® Kilns

Excel™ Kilns are designed for high and low-fire work and have all the quality and dependability you expect from AMACO® at a very competitive price. Excel™ Kilns include many standard features that are extra on other round kilns.

FEATURES OF AMACO® EXCEL™ KILNS: • SF = means easy to operate, programmable digital "SELECT FIRE" Automatic Firing Controls.

• EZ-LIFT = Lid assist on Larger EXCEL Kilns with 22½" wide and larger firing chamber. • Modular Design: Constructed in 2 or more sections, allowing kiln to be quickly disassembled for easy brick or element replacement or moving through narrow opening. • 2-year Limited Warranty

NOTE: The 200 Series Excel™ Kilns come with standard 2½" thick brick walls. The 300 Series (listed below) have more insulative, energy saver 3" brick, making it easier for kiln to climb to higher temperatures.

CALL FOR QUOTE ON 3 PHASE WIRING



Model EX-232SF
Exterior Dimensions:
29"W x 22½"D x 36"H
Firing Chamber: 17½" Diameter x 22" Deep
Maximum Recommended Temp:
Cone 10 (2381°F, 1305°C)
(Reg. \$2,595.00).....\$ Call for pricing
EX-232 Kiln Furniture Kit.....\$325.00
The EX-232 is also available in 3 phase, 208 or 240V AC
on a special order. Allow 4-6 weeks for manufacturing.

RUNYAN
PRICE

Model EX-257SF
Exterior Dimensions:
35"W x 28½"D x 36"H
Firing Chamber: 23½" Diameter x 22" Deep
Maximum Recommended Temp:
Cone 10 (2381°F, 1305°C)
(Reg. \$3,345.00).....\$ Call for pricing
EX-257 Kiln Furniture Kit.....\$400.00
The EX-257 is also available in 3 phase, 208 or 240V AC
on a special order. Allow 4-6 weeks for manufacturing.

RUNYAN
PRICE



Model EX-381SF
Exterior Dimensions:
40½"W x 34"D x 36"H
Firing Chamber: 28" Diameter x 22" Deep
Maximum Recommended Temp:
Cone 10 (2381°F, 1305°C)
(Reg. \$4,045.00).....\$ Call for pricing
EX-381 Kiln Furniture Kit.....\$725.00
The EX-381 is also available in 3 phase, 208 or 240V AC
on a special order. Allow 4-6 weeks for manufacturing.

RUNYAN
PRICE

Model EX-270SF
Exterior Dimensions:
33½"W x 32½"D x 31½"H
Firing Chamber: 23½" Diameter x 27" Deep
Maximum Recommended Temp:
Cone 10 (2381°F, 1305°C)
(Reg. \$3,625.00).....\$ Call for pricing
EX-270 Kiln Furniture Kit.....\$400.00
The EX-270 is also available in 3 phase, 208 or 240V AC
on a special order. Allow 6-8 weeks for manufacturing.

RUNYAN
PRICE



W EZ Lift Not Included

Model EX-365SF
Exterior Dimensions:
33½"W x 32½"D x 32½"H
Firing Chamber: 22¼" Diameter x 27" Deep
Maximum Recommended Temp:
Cone 10 (2381°F, 1305°C)
(Reg. \$3,895.00).....\$ Call for pricing
EX-365 Kiln Furniture Kit.....\$475.00
The EX-365 is also available in 3 phase, 208 or 240V AC
on a special order. Allow 4-6 weeks for manufacturing.

RUNYAN
PRICE



Model EX-399SF
Exterior Dimensions:
39"W x 38"D x 32½"H
Firing Chamber: 28" Diameter x 27" Deep
Maximum Recommended Temp:
Cone 5 (2185°F, 1196°C)
(Reg. \$4,495.00).....\$ Call for pricing
iln Furniture Kit\$The EX-399 is also available in 3 phase, 208 or
240V AC on a special order. Allow 4-6 weeks for manufacturing.

RUNYAN
PRICE

VERY IMPORTANT when ordering kiln to indicate 240 or 208 volts. Kiln will not operate correctly if miswired.
CALL RUNYANS' FIRST for Free Instructions on determining your correct voltage. RUNYAN HOTLINE (810) 687-4500.

Why Runyans?

Let our years of experience make your job easier

HOW DO I KNOW WHICH KILN, WHEEL OR EQUIP. TO BUY? Visit Runyan's Warehouse LOOK • SEE • TOUCH • TRY Many types of equipment on display...Try out our Hands-On Automatic Kiln Controllers...Let Runyans explain pros & cons and help you get just the right equipment to serve your needs. WE INVITE YOUR PHONE INQUIRIES...LET US QUOTE YOU A DELIVERED PRICE from these fine companies. ...REMEMBER AFTER THE SALE... Rest assured when you purchase from Runyans, you have an "In-State" Distributor there to handle any warranty needs & take care of any future routine maintenance & repair parts & service.

Did you know...?

Runyan Pottery SELLS & SERVICES
all of this Potters' Equipment?

Potters' Wheels & Equipment

- | | |
|----------|-------------|
| 1 BRENT | 4 AMACO |
| 2 SHIMPO | 5 SPEEDBALL |
| 3 SKUTT | 6 NORTHSTAR |

KILNS

- | | |
|---------|------------|
| 1 SKUTT | 5 EVENHEAT |
| 2 AMACO | 6 OLYMPIC |
| 3 EXCEL | 7 PARAGON |
| 4 L & L | |

49⁰

For the most current prices call (810) 687-4500



Venting Tips from The Kiln Doctor

The Kiln Vents on this page are only intended to remove FUMES from the Kiln Chamber. Kiln Installation Areas MUST BE properly designed. Heat dissipation into the Kiln Room should be properly controlled at ALL times.

W Contact Runyan Pottery Supply to provide your Engineers with Kiln Manufacturer's Data on 'Heat Dissipation' and also unit CLEARANCES in your KILN SPACE.

W Keep your Room & your Kiln COOL & SAFE!



The Facts about Kiln Ventilation, DOWNDRAFT DESIGN

Venting the kiln of fumes is essential to producing quality ware. Venting fumes from the room is essential to creating a quality work environment.

Important Facts about Base-mounted Vents:

- Fumes are extracted directly from kiln so the fumes never enter the room
- Evens temperatures top to bottom; promotes complete oxidation for more consistent results. Allows mixed glaze color loads..
- Automatic kilns can run entire firing cycle without lid propping and with all peep plugs in place.
- Installs under kiln, completely out of the way; easy to move kiln with flexible ducting.
- Fan motor mounted away from the rising heat of the kiln to prevent overheating.

• Skutt **EnviroVent 2** (e.g. \$580.00)..... **\$595.00**

Vent Accessories (optional)

- Dual INTAKE KIT (to expand & vent two kilns or a kiln over 12 cubic feet.....\$195.00
- Vent Hose EXTENSION KIT.....35.00
(3" dia. Duct - 8 ft. section)
- EnviroLink (Allows you to control when Vent Turns on and off on Kiln Master Kilns..... 150.00

ORTON VENT MASTER Universal Vent Fits all Kilns!

This KilnVent System is designed to provide effective ventilation of exhaust fumes.



Works on Any Electric Kiln!

Sick Kiln Vent?
Ask Runyans' about Replacement Motors
& Parts for your KilnVent...

Orton Master KilnVent

This system is designed to provide effective ventilation for round electric kilns. With its patented downdraft system that pulls oxygen into and through the kiln, temperatures are more uniform & colors come out truer. The blower then discharges fumes outdoors through flexible aluminum ducting. Vent can be mounted near the kiln or on a wall. Optional Expansion Kit available to vent 2 Kilns (up to 16 cubic feet loading capacity.)

- Master Kiln Vent **\$560.00**
- Expansion Kit To allow you to vent 2nd kiln
- includes: Coil Cup, Gasket, Hose, 2 Clamps **\$199.00**
- Extender Kit (4 ft. Hose Kit)
- includes: Hose, Coupler, 2 Clamps **\$69.00**

Call & Let Runyans help you pick the correct sized Kiln Vent for your specific make and model Kiln.

Equipment - Pug Mill and Wedging



PUGGER-MIXER POWER WEDGER

MADE IN THE USA

PM-100
Standard
Mixer-Pugger



The Pugger-Mixer is a unique self-unloading clay mixer with pugmill output. It recycles scrap as well as mixes from dry powder. The mixing chamber holds a large quantity of clay and mixes/blends before pugging it out. Stainless steel construction insures clay processing without iron contamination. Peter Puggers have "Safety Shut Off" automatically when lid is opened. Three of the five Putter-Mixer models have a vacuum pump for deairing your pugged clay. Pugging chamber can be removed for cleaning, scraping down or quickly hosing auger blades & parts. Cleaning can be minimized if opening is sealed with plastic between regular uses. Rugged, well built machines to save time and the drudgery of reclaiming clay.



VPM-20
Deairing
Mixer-Pugger

Model	Batch Capacity	Motor Size	Clay Extrusion Nozzle	L x W x H Dimensions	Deairing Vacuum Pump	Shipping Weight	Runyan Price
DEAIRING MIXER-PUGGER							
VPM-9	w/ variable speed control 25 lbs.	¾ H.P. / 120 or 220 Volts	3" Round	36" x 14" x 14"	Yes	130 lbs.	Please
VPM-20	w/ variable speed control 45 lbs.	1 H.P. / 120 or 220 Volts	3" Round	42" x 13" x 20"	Yes	250 lbs.	call
VPM-30	85 lbs.	1½ H.P. / 120 or 220 Volts	3" Round	46" x 20" x 33"	Yes	410 lbs.	for
VPM-60	140 lbs.	2 H.P. / 220 Volts	3½" Round	31" x 24" x 58"	Yes	520 lbs.	Runyan
STANDARD MIXER-PUGGER							
PM-50	135 lbs.	2 H.P. / 220 Volts	3" Round	30" x 20" x 46"	No	400 lbs.	price
PM-100	250 lbs.	3 H.P. / 208 to 230 Volts	4" Round	31" x 24" x 58"	No	600 lbs.	quote

Optional: S-20 Optional adjustable stand with wheels for VPM-20..... Call for Price Quote
 Optional "Variable Speed" for VPM-30 & VPM-60..... Call for Price Quote
 Optional PUG CUTTERS (for cutting extruded pugged clay)..... Call for Price Quote
 Optional Extrusion DIE SHAPES Call for Price Quote
 For: VPM-9-SS or VPM-20 w/ stainless steel shell construction..... Call for Price Quote

All Peter Pugger Equipment F.O.B. Ukiah, CA • Above prices, plus add factory destination/shipping charges, even if picked up at Runyans' Warehouse

Wedging Equipment



SPECIAL ORDER CALL FOR PRICING

Wedging Board . . . Model #9615 SPECIAL ORDER CALL FOR PRICING
 480 sq. in. of wedging area! Heavy duty steel 20" x 24" x 2½". Furnished with fine steel cutting wire, and canvas "snap-on" wedging cloth. Plaster not furnished. Dark Brown. Shpg. wt. 17 lbs. (Can ship UPS) SPECIAL ORDER
 Debcor, Replacement Wire (WIRE, only for Models #9420, 9615, 9630)
 • 49851-DEB.....S/O

Clay Bin with Wedging Board . . . Model #9420
 Excellent for areas where storage is limited, and provides maximum convenience for the ceramicist. Heavy duty steel cabinet with removable plastic clay container and lid. Inside "tilt out" bin opening provides easy access and holds approx. 140# of clay. Cabinet 20"D x 20"W x 30"H. Wedging Board 20" x 24" x 2½" bolts on to the cabinet. Plaster not furnished. Dark Brown/ Antique Gold doors. Shpg. wt. 76 lbs (.S/O

Wedging Stand . . . Model #9630
 Heavy duty steel table for wedging or kneading clay before forming. Stand is 19½"D x 20¾"W and adjusts from 30" to 36" in height. Includes #9615 wedging board which bolts to top of stand. Plaster not furnished. Dark Brown. Shpg. wt. 50 lbs.
 (Can ship UPS)S/O
 • 887 Amaco Wedging AngleS/O
 • 888 Amaco Wire onlyS/O

CANVAS COVERED WORK BOARD



A portable clay work surface used for wedging and rolling clay, or as an individual work station. It keeps hand-built projects handy for many days. For water-based ceramic clays; the canvas top prevents sticking to work surfaces. Lightweight, easy storage. Size 10"x10"x 1/4"

Runyan PRICE \$19.00 ea

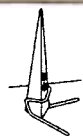
For the most current prices call (810) 687-4500

Equipment - Kiln Maintenance

CONE HOLDERS



Clay plaque, for lg. cones \$ 5.75 ea
3 hole plaque



CHS, Reuseable metal cone holder **KEMPER**
for lg. cones, pkg/5\$5.80

CHJ, Reuseable metal holder for **KEMPER**
jr. size cones, pkg/5\$4.90

CERAMIC FIBER BLANKET

Insulative



This Space-age Ceramic Fiber is used as a high temp insulating material by itself or in addition to firebrick. It's good for blanketing Gas or Raku kilns, or adding extra insulation to top or side exterior of kilns. This fiber blanket has a 6 lb. density, 2,300° F rating, and comes in 24" wide rolls. The ½" thick fiber roll is 50 ft. long (equals 100 sq ft). You can purchase by running foot, or by roll. (Minimum purchase is 1 ft x 24" wide = 2 sq. ft.)

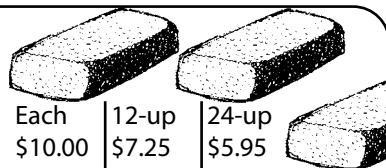
CODE	Fiber Thickness	Price per Running Foot 24" wide x 12" long	Price per Full Roll 24" W x 12" L Running Foot
CFB-50	½"	\$9.90 \$389.00/50 ft. roll	
CFB-100	1"	\$12.50 \$244.00/25 ft. roll	
CFB-200	2"	\$23.50 \$249.00/12½ ft roll	

SOFT FIRE BRICK

K-23 Insulating Brick
(Rated 2300°F)

9" Straights (2½" x 4½" x 9")
(Reg. \$12.00)

(Call for prices of "grooved" Brick for your Kiln, OR Scrap, damaged, take-out Brick)



Each	12-up	24-up
\$10.00	\$7.25	\$5.95

DIGITAL PYROMETER

The New Skutt Dual Input Digital Pyrometer (Thermometer) is used for monitoring the temperature and checking the accuracy of a kiln. This versatile digital pyrometer can be hand held or mounted to wall. Buy a 2nd thermocouple & monitor 2 kilns or multiple sections at once with one pyrometer.

- | | |
|---------------------------------------|----------|
| #2783 | Price |
| • Skutt Digital Pyrometer | \$139.50 |
| w/ H.D. Thermocouple, 8 gauge | |
| #2795 | |
| • Extra Dual Input Thermocouple | \$46.50 |



PYROMETRIC CONES



ORTON CONES

When ordering specify size needed



- Junior Size, Reg. tapered (for kiln sitter)
Box/50.....\$10.30
Mini BAR Cones Box/50.....\$12.30
Large, Standard size (for kilns without kiln sitter & used for witness or guide cones) Box/50.....\$14.10
Large, Self supporting (with built in base for support & no cone holder or plaque is needed) Box/25\$11.75

Moist!

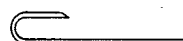


KILN CEMENT PATCHING COMPOUND

- Moist pre-mixed wet cement.
- Consistency very spreadable, bonds well, fast drying. • Use up to 3,000° F

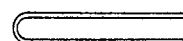
RUNYAN PRICE

- 1 lb Jar (½ pint moist).....\$15.00



ELP Element Pins

KEMPER
\$4.69/pkg.



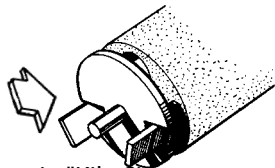
ELS Element Staples

KEMPER
\$5.74/pkg.

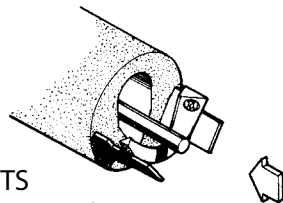
Sharp-ended for easy insertion in the kiln wall, these devices hold loose kiln elements in place. Made of a high temperature resistant alloy for temperatures to 2500° F (cone 13). Packed 12 per package. 1¼" long.

Equipment - Kiln Sitter Parts & Kiln Shelf Supports (Posts)

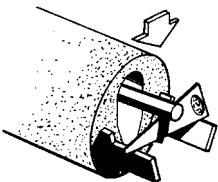
KILN SITTER PARTS
(for Manual Kilns)



FIRING GAUGE
Follow Instructions in "Kiln Sitter Manual" on How to use gauge to adjust Kiln Sitter & Fire a test cone.
• FG - Firing Gauge\$6.95



CONE SUPPORTS
Cone Supports the two flat metal bars the cone rests on during firing. The thin, round rod that lays on top & center of cone is the Sensing Rod.
• CS - Pair Cone Supports \$13.00
• SR - Sensing Rod.....\$9.95



CERAMIC TUBE ASSEMBLY
If Tube Assembly becomes chipped, corroded & contaminated during normal firing or you have sluggish movement of the sensing rod-this indicates immediate replacement of Tube Assembly
• CTA - Ceramic Tube Assembly\$59.50
(SEE NOTE BELOW)
• Claw Replacem. CLAW\$16.50
(w/ set screw back)

Special note on CTA-Ceramic Tube Assembly above:
Please specify:
• Make
• Model
• Serial Number of your Kiln
Bring in your old tube assembly for the most accurate replacement.

SPECIAL HEAVY-DUTY POSTS
1½ Square Shelf Supports
(For Support of Med. & Large Kiln Shelves)

- 1/2" Shim 1.45
- 1" Long 1.80
- 2" Long 2.20
- 3" Long 2.70
- 4" Long 3.35
- 5" Long 4.10
- 6" Long 4.50
- 7" Long 5.10
- 8" Long 5.45
- 10" Long 6.55
- 12" Long 7.40

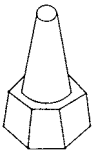


HEAVY DUTY

PEEP HOLE PLUGS

This generic peep hole plug is tapered so it will fit the peephole opening of most major kilns. When ordering, let Runyans know what the brand name of your kiln is.

Universal
PEEP HOLE PLUG
\$6.25 ea.

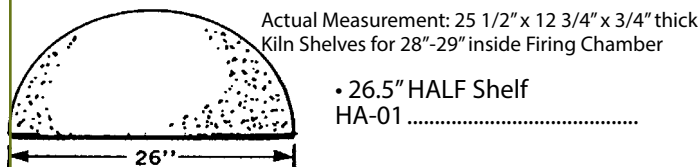


SKUTT PEEP HOLE PLUG
\$6.00 ea.



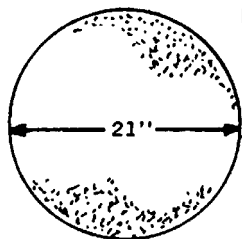
Equipment - Kiln Shelves

(Rated to Cone 10)

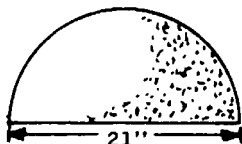


- 26.5" HALF Shelf
HA-01

Fits 23 1/2 inch wide Kilns

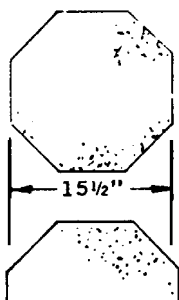


- 21" FULL ROUND Shelf
HA-02\$87.25

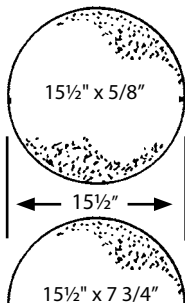


- 21" HALF Shelf
HA-03\$46.77

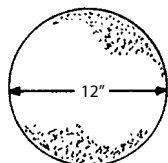
LOOK ! Both Fit! 17 1/2 inch Wide Kiln Firing Chambers



- 15 1/2" FULL OCTAGON Shelf
.....\$41.00
- 15 1/2" HALF OCTAGON Shelf
)\$23.00



- 15 1/2" FULL ROUND Shelf
HA-04\$45.16
- 15 1/2" HALF ROUND Shelf
HA-05\$25.02

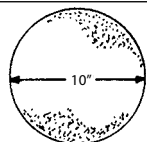


Half: \$20.95

Full: \$29.95

12 inch Shelf

Fits All 14 1/2 inch Wide Kilns



(For 6-sided Kilns)

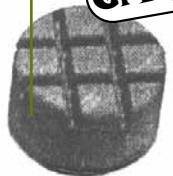
Full: \$24.95

10 inch Shelf

Fits All 11 1/4 inch Wide Kiln Chambers

Mr. Grizzly !

GRINDING STONE



This silicon carbide abrasive RUB STONE is Perfect for bigger jobs like cleaning glaze and wash from Kiln Shelves.

Round Stone measures: 2 3/4 inch W x 1 1/2 inch H

- Mr.G-GS Grinding Stone \$19.45

Kiln Shelves / AMACO & Other Brands

MEASURE INSIDE WIDTH OF YOUR KILN FIRING CHAMBER

BEFORE ORDERING. Refractory shelves are Cone 10 maximum, the silicon carbide are Cone 13.

RUNYAN PRICE

6" x 6" x 1/2" Square Kilns 62-E and 62-EFC each.....	\$ 12.00
8" x 8" x 1/2" Square, GSF-45 Kiln each.....	17.95
9" x 9" x 1/2" Rectangular Kilns EC-35, EC-15, HF-65, HF-66, 67-E, 67-EFC each.....	21.00
12" x 12" x 1/2" Rectangular Kiln, FA-44, each.....	39.00
14" x 14" x 5/8" Rectangular Kilns, EC-45, FA-88, HF-85, HF-86, HF-87, each.....	48.00
16" x 8" x 5/8" Half Shelf Rectangular Kilns, EC-55, HF-95, HF-96 HF-97, HF-101, each.....	30.50
16" x 16" x 5/8" Full Shelf Rectangular Kilns, EC-55, HF-95, HF-96, HF-97, HF-101, each.....	49.00
15 1/2" x 5/8" Half Octagon Refractory Round Kilns, P-6, JS-26, JS-39, AS-1809, AS-1813, AS-1822, each.....	54.00
15 1/2" x 5/8" Full Octagon Refractory Round Kilns, EX-226, EX-324, JS-26, JS-39, P-6, AS-1809, AS-1813, AS-1822.....	35.50
21" x 10 1/2" x 3/4" Half Round Refractory Kilns, EX-247, EX-270, EX-344, EX-365, P-8, P-10, JS-43, JS-65, AS-2427, & crusader kilns, each.....	39.50

MISC. KILN SHELVES, CORDIERITE

19 1/2" x 19 1/2" x 5/8" Full, ten-sided Skutt (High Fire-Cone 10).....	\$68.00
19 1/2" x 9 7/8" x 5/8" Half, ten-sided Skutt (High Fire-Cone 10).....	49.00
20" x 3/4" Full Round SP shelf (Item: HA-13).....	74.99
20" x 3/4" Half Round SP shelf (Item: HA-14).....	45.00
6" x 6" x 1/2" Square shelf	12.00
8" x 8" x 1/2" Square shelf	17.95
9" x 9" x 1/2" Square shelf	21.00
12" x 12" x 1/2" Square shelf.....	39.00
16" x 13" x 1" Rectangle, Skutt (High Fire-Cone 10).....	49.00
26" x 13" x 1" Half 12-sided, Skutt (High Fire-Cone 10)-Thick S/O.....	80.00



Rungan Tip: Kiln Shelf Care

Ensure your kiln furniture is dry before using it. (Especially after coating it with Kiln Wash). Separate shelves and dry slowly over several hours - not to exceed 180 degrees. Rapid heating of wet kiln furniture can result in cracking and sudden fragmentation.

KILN SHELF CART

A mobile, efficient means of loading and unloading your kiln, the Kiln Shelf Cart is 47" high, 35" long and 13" wide. Steel rods keep up to 16 kiln shelves (up to 20" high) stored vertically and separated for less damage. Three shelves give you room for stacking posts, cones, stilts, pots, etc. and are interchangeable with the ware cart shelves.

11779F Kiln Shelf Cart

RUNYAN SALE

\$790.00

KILN WASH Protective coating for kiln shelves

Coat tops of kiln shelves to protect during glaze firing. Apply 2-3 thin coats for about 1/16" thickness. Sold dry.

1 lb pkg/dry form	\$ 5.50
1 1/2 lb pkg	7.50
4 lb pkg	14.95
10 lb pkg	25.50
40 lb pkg	65.00

Equipment - Stilts

Glazed projects are fired on stilts to prevent objects from touching & sticking to kiln shelves.

Basic CERAMIC STILTS

Teachers and Artists — If you Fire GLAZE, you should be stiltng your wares to avoid glaze drips and runs onto your kiln shelves.

SERIES "A"

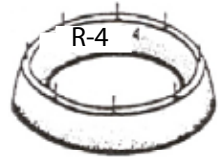
	Stilt Size (btw. pts.)	Each	Doz.
No. 0	1/2"	1.22	13.08
No. 1/2	3/4"	1.44	15.48
No. 8	2 3/4"	2.23	24.12
No. 10	3 1/2"	2.46	26.52



Versatile ROUND STILTS

These larger round stilts are ideal for firing wider based projects needing more pins supporting their weight. The heavier your object, the more metal support pins are needed, or they will bend & melt under pressure of weight and heat.

	Each	Doz
R-2 Round Stilt - 2" dia.	\$ 3.40	\$ 36.72
R-4 Round Stilt - 4" dia.	4.40	47.52
R-6 Round Stilt - 6" dia.	5.75	62.16

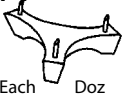


HEAVY DUTY

SERIES A "HD"

Stilt Size
(btw. pts.) Each Doz

No. A1-HD	1"	1.72	18.48
No. A2-HD	1 1/4"	1.99	21.48
No. A4-HD	1 1/2"	2.04	21.96
No. A6-HD	2 1/4"	2.26	24.36



HD15-SET

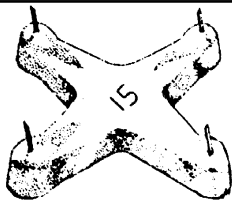
Includes an asst of 15 stilts, four different sizes of "A-Series" stilts, but made with the Heavy Duty (thicker gauge) wire than the standard A-series. Runyans' recommend this sturdy stilt to protect your kiln shelves from glaze drips & runs
HD15-SET Set/15
Heavy Duty Stilt Pack.....\$27.50

All Purpose Low Stilts

Good multipurpose stilt for stiltng many of your average projects. Four points support more weight than three points.

Between

Model	Height	Points	Each	*Doz
9-4	3/8"	1 1/4"	1.20	\$12.96
11-4	3/8"	1"	1.50	16.20
12-4	3/8"	1 1/2"	1.65	17.88
13-4	3/8"	2"	1.90	20.52
14-4	3/8"	2 1/2"	2.00	21.48
15-4	3/8"	3"	2.05	22.08
16-4	3/8"	3 1/2"	2.15	23.16

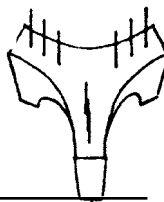


STILTS FOR WIDE & HEAVY WARES

SERIES "B"

With extra pins to support larger, heavier handbuilt & wheel thrown wares

	Stilt Size (btw. pts.)	Each	Doz
No. 46	1 1/2"	2.15	\$23.16
No. 612	2 1/4"	2.80	30.24
No. 1015	3 1/2"	3.15	33.96

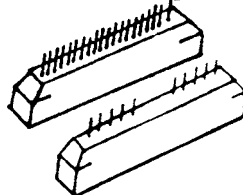


BAR STILTS

Great for stiltng unusual shapes that standard stilts won't support. Place in triangle pattern to stilt wide dia. wares.

No.	Length	No. of Points	Each	Doz
2B	2"	5	1.99	\$21.48
3B	3 1/4"	10	2.76	29.76
4B-20	4"	20	3.49	37.68

SERIES "D"

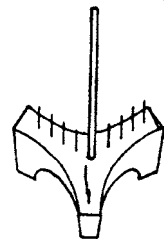


SINGLE ROD STILTS

SERIES "E"

Fire glazed wares upside down, such as vases, bells, pixies, salt & pepper shakers.

No.	Rod Height	Base Width	Each	Doz
2S	1 1/2"	1 3/4"	\$3.15	\$33.96
6S	2 1/2"	3"	4.52	48.84



"Bed of Nails" HEX-MULTI STILTS

These unique 4" Dia. HEX STILTS fit together on any size kiln shelf and create a "Bed of Nails" to fire anything & everything! *They eliminate the need to place a separate stilt under every single glazed project.

RUNYAN PRICE EACH

HEX-92 STILT (92 Pins).....\$ 14.50

HEX-128 STILT (128 Pins)..... 17.85

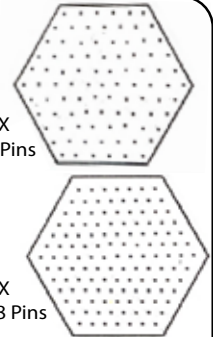
- Runyan Introductory Offer - Mix or Match

Purchase 6-11 HEX STILTS - Get 5% OFF

12-up HEX STILTS - 10% OFF Above Prices

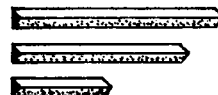
HEX
92 Pins

HEX
128 Pins



AMACO® Ceramic Triangle BAR STILTS

All Ceramic
TRIANGLE
BAR STILTS

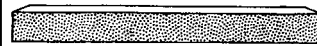


for stacking of glazed
ware during finishing;
1 1/2"-3 1/2" long

(Asst' # 1-4) .30 ea \$2.30 doz \$17.50 gross

STILT STONES

Used for smoothing stilt marks or drip marks on glazed ware. Also used for finishing the edges on copper shapes. 4" long x 3/8" square.



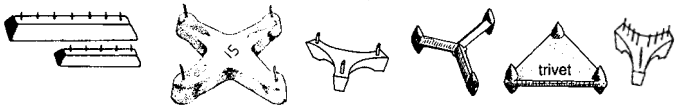
(Reg. \$4.00).....\$3.35

For the most current prices call (810) 687-4500

Equipment - Stilts & Tile/Plate Holders

ASSORTMENT STILT KITS

Protect your kiln shelves & kiln floor from glaze drips. Use under your glazed ware during firing. Every kit is a variety assortment of different styles & shapes of stilts. The Small & Medium Stilt Kits contain a variety of mostly stilts with metal points which are good to fire wares with or without glaze on bottom. A Large Stilt Kit includes a variety of "metal tipped stilts" for projects with glazed bottoms and double pointed ceramic stilts for under dry footed projects.

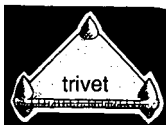


SSKIT1

SMALL STILT KIT - Qty of 30 stilts. Asst. of small and a few medium sizes. Different styles of metal pointed stilts.....\$Special Order

DOUBLE-POINTED STILTS

These stoneware stilts have all ceramic body & points and are used in stacking the kiln for glaze firing to prevent objects from touching the shelves. They should only be used under dry footed projects with no glaze on the bottom. Rated to fire up to Cone 10.



SIZE	PT. to PT. Dimension	EACH	DOZEN
Trivet #12	3/4"	.99	\$ 10.68
Trivet #14	1"	1.05	11.34
1	1 1/8"	1.52	16.32
2	1 1/2"	1.66	17.88
3	1 3/4"	2.04	21.96
4	2"	2.14	23.16
5	2 1/4"	2.28	24.68
6	2 1/2"	2.58	27.84
7	2 3/4"	2.69	29.04
8	3"	2.96	31.92
9	3 1/2"	3.37	36.36
10	3 3/4"	3.56	38.40

HD15-SET A series 15 ASST. STILT

Designed for small, heavy ceramics

1 1/4" TO 2 3/4" 5(A2HD) 4(A4HD)

3(A6HD) 3(A8HD) Single Pin in each leg

Kit Sale SET HD15- \$27.50

PSMP MULTI PIN B SERIES 15 ASST

Designed for heavier pieces where stilt marks

are not critical. 6(B24) 4(B46) 3(B612) 2(B1015)

Kit Sale SET PSMP \$31.55

PSVS Variety mix of 9 stilts A&B series

Designed for light wt objects such as beads, & jewelry.

Kit Sale SET PSVS \$12.90

Ceramic TILE HOLDER

The Versatile TILE STANDS can be used in pairs (like goal posts) and fire glazed TILES FLAT (Horizontally), or lay ONE STAND DOWN FLAT to fire up to 5 tiles vertically. The pairs of tile holders adjust to accommodate different dia. tiles and save valuable kiln space.



CHT-2 Tile Holder, pair.....\$ 18.65

PR PLATE RACK, (Set/3)

Fire from 1 to 6 plates in a stacking arrangement, sets interlock on top of the one below, maximum temp: Cone 6

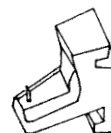
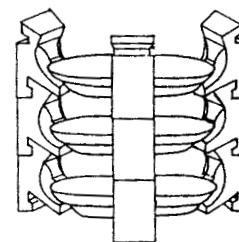
SALE!

(Reg. \$13.15)

Set 3 / \$11.85

Set 12 / \$42.65

(Reg. \$52.60)



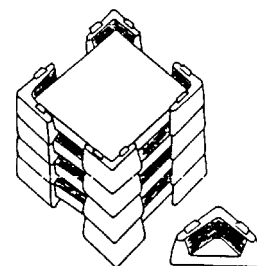
STH

Stackable, Interlocking TILE HOLDERS accommodates any size tile. (Use 4 holders per layer)

\$2.40 ea.

QUANTITY PRICE BREAKS

24-up 60-up 100-up
\$2.15 ea \$2.05 ea. \$1.70 ea.



STILT PINS

Pre-cut to 1/2" • 14 Gauge - Excellent heat tolerance and durability. Taper cut to fine point on both ends. Use to make or repair Ceramic Stilts. Package sizes are approx. count

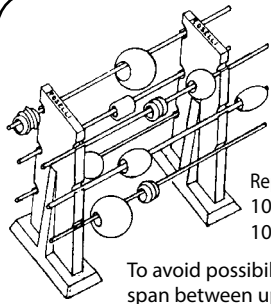
Code
SP-14G

Pkg/50
\$4.50

Pkg/100
\$6.95

Pkg/250
\$14.50

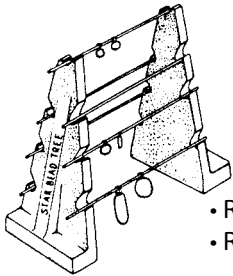
Equipment - Bead Racks



LGBR
LARGE BEAD RACK
 w/ 10" Heavy Rods
 (Reg. \$55.00) **\$44.00**

Replacement 10" Long Heavy Wire Rods (7 gauge)
 10" - 7 gauge each (Reg. \$5.99) \$5.50
 10" - 7 gauge Set/6 (Reg. \$35.50) \$29.75

To avoid possibility of sagging wires during firing, allow 6" wire span between upright stoneware supports, and hang beads & projects on excess overhang wire on ends.



STARLGBT
STAR LARGE BEAD TREE
 w/ 6" long wires **\$41.95**

- Replacement 6" Rods each \$4.25
- Replacement 10" Rods each \$6.25

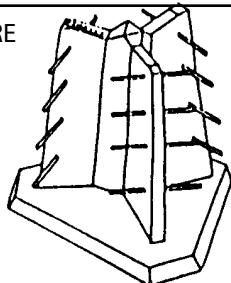
BEAD TREE

(Reg. \$31.00) **\$27.90**

BTRESET/12
 Replacement set/12
 short wires (Reg. 10.50) 9.50

Good for beads & jewelry.
 Shorter wires eliminates sagging

BTRE

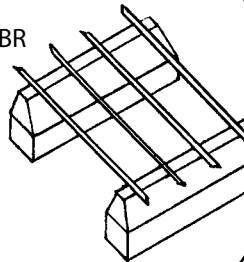


SMALL BEAD RACK

Removable wires are 1 3/4" above
 kiln shelf. w/ four 6" rods.

(Reg. \$24.95) \$22.25
 Replacement Rods 4.25 each
 Set/4 Rods, 6", (Reg. \$14.95) 13.50

SMBR



HFBR
High Fire BEAD RACK
 w/ 4 Ceramic Rods **\$26.60**

- Extra 6" CERAMIC RODS \$1.65/each
- Set/4 CERAMIC RODS, 6" 6.50
- HFBR CERAMIC ROD, 12" \$3.25

Compared to Kanthal wire, the "Ceramic Rods" will support heavier beads
 at higher temperatures. Even though Rods are rated to Fire up to Cone
 10, the higher heat or extra weight on Rods may cause them to bend.

RACK: 4" L x 2" Tall, w/ Four 6" long Ceramic Rods.

KEMPER

3/16 x 11" Long

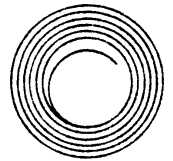
CBBH Ceramic Bead Bar

The special Kemper, high temperature alloy bars retain their
 strength in the extreme heat required for ceramic firing.

Thick, Heavy Duty & Long!

Runyan
 Price: **\$10.59 ea. - \$9.59 ea. / 6-up**
 (No additional discounts apply to CBBH)

Kanthal HI-TEMP Wire



Strong • Heat Tolerant with a
 maximum temperature range of 2055 °F
 Specially formulated high-heat wire is durable and
 sturdy. Useful for making special purpose stilts,
 repairing kilns, etc. 24 gauge is especially suited for
 delicate work, such as ornament hangers, doll & craft
 projects and more.

24 Gauge Wire	=====
21 Gauge Wire	=====
19 Gauge Wire	=====
17 Gauge Wire	=====
14 Gauge Wire	=====

24 Gauge (Fine)	
• HTS 10 Feet	4.65
• 243-556-04 50 Feet	14.50
21 Gauge (Light)	
• 10 Feet	4.90
• 50 Feet	18.00
19 Gauge (Med. Light)	
• 243-551-09 10 Feet	5.90
• 243-551-09 50 Feet	19.50
17 Gauge (Medium)	
• HTW 10 Feet	7.55
14 Gauge (Extra Heavy)	
• 243-550-00 10 Feet	19.95

BEAD RODS

Replacement Rods for BEAD TREES

9 Gauge (Extra Heavy)	12" Long Rods
• 9 Gauge Rod, each	\$5.95
• 6-11 Rods, each	3.45
• 12-up Rods, each	2.99

For the most current prices call (810) 687-4500

Equipment - BRENT Pottery Wheels

brent pottery wheels

POWER WHEELS / Variable Speed

Electronic speed controls, permanent magnet DC motors and all steel construction are used in our variable speed power wheels (B, C, CXC, EX, and 16). Our foot pedal is the smoothest in the industry, with speed range from 0 to 240 rpm and exceptional power. All these wheels are equipped with automatic belt tensioning, belt guards and steel plate work decks for weight and rigidity while throwing. — For ease of servicing, Model B, C, CXC, & EX wheels have REMOVABLE Modular Power Control & Foot Pedal. All wheels plus shipping charges unless picked up in warehouse.

BUY
brent wheels receive
FREE \$100 AMACO GLAZES
& **FREE SPLASH PAN!**
10-YR. WARRANTY



1/2 HP Motor
12" Wheelhead

MODEL B with a 12" Alum. wheelhead

Designed to fill the needs of school and studio potters. This wheel is solid under loads of 150 pounds of clay. The B has the table and drive system of the C, combined with a 1/2 hp motor for the power and weight necessary for school use. Splash pan included, seat sold separately.

RUNYAN SALE

Model B Wheel w/ Reverse Switch
w/ Splash Pan (Reg. \$2075.00)..... \$1,755.00



3/4 HP Motor
14" Wheelhead

MODEL C

This rugged wheel centers 225 pounds with a 3/4 hp motor and has a reputation for mechanical efficiency, long life and it's vibration-free dependability. The 14" aluminum head runs on permanently sealed double row ball bearings.

RUNYAN SALE

Model C Wheel w/ Reverse Switch
w/ Splash Pan (Reg. \$2175.00)..... \$1835.00



1 HP Motor
14" Wheelhead

MODEL CXC

The top of the Brent® wheel line has extras: a motor silencer and reversing switch — standard. For years the CXC has been our heavy-duty wheel for the potter requiring strong, consistent performance. It features, a tough 1 hp motor, 14" head. The 8-groove poly-v drive belt provides the best combination of power and efficiency. The Brent® CXC wheel can center up to 300 lbs. of clay.

Model CXC Wheel with Reversing Switch
w/ Splash Pan

RUNYAN SALE

(Reg. \$2270.00)..... \$1925.00

LEG EXTENSION KIT

Raise your wheel to standing height to reduce stress on your back. This leg extension kit fits wheels B, C, or CXC, and adjusts the head height from 32½" up to 37½".



RUNYAN PRICE

Leg Extension Kit NOW ONLY\$ 334.00

MODEL EX

Brent's Most Powerful Wheel, with Big, Heavy Duty 1 1/2 H.P., 15 amp Motor, 14" wheelhead designed for professional potter throwing large pots & for handling demands of continuous use classroom. Electronic speed controls & automatic Belt tensioning assures Maximum torque and smooth response under a load of up to a "REALISTIC RATING" of up to 450 lbs clay includes "Forward/Reverse Switch"

Special Edition Model

RUNYAN PRICE

w/ Splash Pan, (Reg. \$2450.00) \$2085.00 S/O



REHABILITATION
WHEEL

MODEL 16 REHABILITATION WHEEL

The ideal wheel for use in any rehabilitation program. This wheel is a variable speed power wheel like the model B, but the frame has been modified. Possibilities include use with a wheelchair, a standard stool, or while standing up. A crank mechanism adjusts the height of the throwing head from 19½ inches to 34 inches. The wheel head direction is reversible and the foot pedal can be operated by hand or foot.

Model 16 Wheel (Call for Pricing Special Order)

SEAT

Attaches directly to Brent models B, C and CXC, and is adjustable both for height and distance from wheel head. Seat and wheel sold separately.

Seat



SPECIAL ORDER

BRENT BOOTIES



These Potters Wheel Risers are to assist tall potters who throw sitting down. Booties are designed to fit the Brent EX, CXC, C, and B potters wheels. They allow you to raise your wheel 2 or 4 inches depending on your need.

Brent Booties (Set / 3)

\$53.00

SPLASH PAN

A high density polyethylene molded pan which fits all Brent wheels. This pan is designed to catch excess water and protect the bearings. Easily removed for cleaning.



RUNYAN PRICE

Splash Pan.....\$63.00



BRENT® QUICKCENTER COMPLETE SYSTEM

Brent® QuickCenter center your clay. the first time. everytime. Centering clay on a potter's wheel has never been easier. Students can feel 'center' and develop confidence while successfully throwing on the wheel the very first time with the Brent® QuickCenter.

QuickCenter Complete System \$ SPECIAL ORDER

Equipment - SHIMPO Pottery Wheels



SHIMPO's Aspire tabletop potter's wheel is lightweight, compact making it easily portable; and yet its 20-lb centering capacity makes it a permanent addition to any studio or classroom. The Aspire is available with a hand lever control or foot pedal and includes a splash pan and two bats. Sold with hand lever control.



(Reg. \$598.00) RUNYAN PRICE **\$525.00**
 (Reg. \$678.00) Foot pedal upgrade **\$595.00**

The RK-WHISPER

This wheel is built like no other with a 12" Dia. Wheelhead brushless DC Motor and direct drive (no belt) system, plus it's reversible. Shimpo has outdone themselves with this State-of-the-Art, Stealthily-Quiet Machine. • Two year warranty (any warranty work performed at Shimpo factory)

MODEL	FACTORY LIST	RUNYAN PRICE
RK-WHISPER Series w/ Fixed Pedal		
* RK-WHISPER (1/2 H.P.)	(Reg. \$1,510.00)	\$1,330.00
with Splash Pan	(Reg. \$99.00)	FREE!



2-piece Splash Pan with Clips
FREE with RK-Whisper.
 New! RK-Whisper



VL - Lite

Easy to Use ~ Easy to Move!

Featuring a remote foot pedal, and automatic belt-tensioning; This electric wheel is "Lite" enough to carry, yet sturdy enough to throw average-sized work.



- 12" Wheelhead
- 2-piece Splash Pan
- 1/4" H.P. Motor (actual motor size)
- Wheel Speed: 0-250 RPM
- WheelHead Direction: Reversible motor
- Dimensions: 28"L x 22"W x 21"H
- Wheel weight: 51 lbs. (Ship wgt: 84 lbs.)

RUNYAN PRICE **\$825.00**

SHIMPO ACCESSORIES

- 1 Piece Pan, sm. 17½" dia. (w/ 2 plugs)SW-RKP-027... **\$78.00**
- 1 Piece Pan, lg. 21" dia. (w/ 1 plug)SW-RKP-027L... **\$87.00**
- 2 Piece Removable Pan (VL Whisper/no clips)AC-001-2VL-A... **\$68.00**
- 2-Piece Pan, w/ clips & front tray (RK)KRKC0205011.. **\$108.00**
- 2 Replacement Clips (for above pan) **\$9.00**
- Replacement T-Wrench..... **S/O**
- **PLUG** Specify for: [Sm. (2) or Lg. (1) Splash Pan] **\$4.00**

VL-WHISPER

New Shimpo design with expanded, built-in workdeck to hold your water bucket, tools & clay AND removable 2-piece Splashpan. Built with remarkable foot pedal response with smooth, superior speed control. Has the same 1/2 H.P. Uniquely Quiet Motor Design as the RK-Whisper. • Two year warranty (all warranty work performed at Shimpo factory)

Model VL-Whisper, 1/2 H.P.
 (Reg. \$1,648.00) **\$1,450.00**

Model VL-Whisper, 1/2 H.P., 100 lbs clay centering capacity, 14" dia. wheel head w/ **FREE** Splash Pan



Versatile VL-WHISPER
 • New Adjustable legs adjusts to accommodate your height.

For the most current prices call (810) 687-4500

Equipment - SKUTT & SPEEDBALL Pottery Wheels

SKUTT Thomas Stuart Signature Series **POWER WHEELS**



LEGEND WHEEL

The SKUTT - Thomas Stuart Signature Series can be considered the ultimate equipment for the serious potter, with compact, classic styling, oversized legs that provide stable support while throwing plus enclosed workdeck to hold water bucket, tools & clay. Constructed of solid cast aluminum base, cast aluminum foot pedal, 14" twist & lift removable wheelhead, totally inclosed industrial motors with external fan for cooling & splash pan incorporated into the design.

MODEL	SPLASH PAN DESIGN	POWER RATING	Removable for Cleaning Wheelhead Diameter	Reversing SWITCH	Regular Price	RUNYAN PRICE
PRODIGY	Round 1-piece Removable	1/3 H.P.	12"	No	\$ 1,250.00	\$ 1,065.00
LEGEND	Removable Full Deck Pan	1/3 H.P.	14"	FREE		SPECIAL ORDER
REVOLUTION	Removable Full Deck Pan	1/2 H.P.	14"	FREE		SPECIAL ORDER
ELITE	Built-in Deck Splash Pan	1/2 H.P.	14"	FREE		SPECIAL ORDER
PROFESSIONAL	Built-in Deck Splash Pan	1 H.P.	14"	FREE		SPECIAL ORDER
OPTIONAL: Plus Freight to Runyan WAREHOUSE, or your final Destination Point (F.O.B. PORTLAND, OR.)						
• SHAFT EXTENSION, Raises the wheel head above the base for throwing or trimming oversized pots.....\$70.00						
• LEG EXTENSIONS, for converting to stand-up wheel.....180.00						



Speedball / Electric Pottery Wheel

The

Clay Boss

The BOSS is a economical, entry level wheel has a 14" wheelhead, and variable speed foot control. It comes equipped with a 0.50 horsepower motor, and 2-piece removable Splash Pan. If service needed, it has a "easily removable modular control/foot pedal system."



Clay Boss Potter's Wheel

Runyan Price
\$995.00

All Prices F.O.B. North Carolina

WARRANTY: 5 yrs on Clay Boss wheel

NOTE: Any warranty or service work done on wheels will be performed between customer and factory

Comfortable **POTTER'S STOOLS**

New



INSTRUCTIONAL POTTER'S STOOL
Stool height adjusts by a manual spindle that goes from 18" to 21.5" high. Firm, durable seat cushion.

• ST5 Instructional Potter's Stool..... \$125.00

ADJUSTABLE POTTER'S STOOL

This unique stool has adjustable leg height, plus you can "Tilt" to relieve strain on lower back and put you over your work. Attractive stools have white frame with Soft Blue cushion seat.

Runyan PRICE

• STLA - B Shimpo Adjustable Stool..... \$79.00



BASIC POTTER'S STOOL
Made from heavy gauge tubular steel with a durable enamel finish. It stands 18" high and can be used with all wheels.

Runyan PRICE

• BPS-A Brent Potters Stool\$102.00



Equipment - Wheel Accessories

POTTER'S THROWING BATS

Choose from traditional Hardboard Bats, or non-warping Plastic Bats. All Bats come with standard pin holes to fit wheel heads with bat pins 10" on center, like Shimpo, Brent, Ci & most popular wheels. Plus, Ci Bats will adapt to wheel heads drilled both 9" & 10" on center. Need Many? Hold Down costs by investing in Adapt-A-Bat System, which lets you use more economical 8" & 10" Plasti-Bats.



HARDBOARD BATS

Size	Runyan Price	Qty. Disc. 12-up Price
9" square, Duron	\$4.95	\$4.65
12" dia, Duron (11 3/4")	5.75	5.25
14" dia, Duron	6.95	6.45
15" dia, Duron	8.75	7.99
16" dia, Medex (Best)	12.50	11.50

will fit all popular wheels w/ 10" bat pin bores.

MIX or MATCH for Qty. Discounts

DURON: (often called Masonite) is best 1/4" thick tempered hardboard available, and very affordable price.



Universal Bat System

A great space-saver when making many pieces with a small "footprint." Outer bat made of 1/2" Medex has recessed area for Duron insert and finger access to lift out.

Universal BAT SYSTEM

Save Space, Time & Money!

This BAT KIT consists of one 13" Large OUTER Medex Bat with recessed area to hold smaller 5 1/2" x 5 1/2" removable duron insert bats. Inserts remove easily, yet fit snug enough to keep cavity free of clay and slurry.

- UB-S Universal BAT SYSTEM w/ 9 Bat Inserts \$ 62.95
- UB-I Universal 5 1/2" Insert Bats (carton / 12)..... 25.50



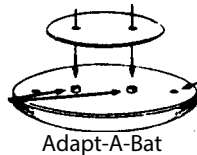
PLASTI-BATS

Tough, rigid, high-impact
BLACK Plastic BATS

Dia.	Runyan Price
9" Square.....	\$14.00
(These will fit any std. wheel w/10" bore pin holes)	
8" Round (for Adapt-a-bat)	14.00
10" Round (for Adapt-a-bat)	16.00
12" Round.....	21.00
14" Round	27.00
16" Round.....	41.00
18" Round.....	53.00
20" Round.....	63.00

Drilled 10" on Center for 12" thru 20", & New 9" Square Bats. Call if you want to order plasti-bats with no pin holes. ADAPT-A-BAT System must be used for 8" and 10" Bats

ADAPT-A-BAT SYSTEM



(must have to use for 8" & Round 10" size bats)

Runyan
PRICE
\$51.00

Adapt-A-Bat



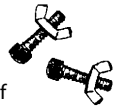
BATS

CI injection molded plastic BATS have both 9" & 10" bat pin hole choices, Bat surface is smooth with no pin holes & they have Easy Lift Rim for easy bat removal from wheel

7 1/2" Square Bat	\$6.29
12" dia. Round Bat.....	\$8.79
14" dia. Round Bat.....	\$10.95

Amaco/Brent

BAT PINS The lug nuts on ends of BAT Pins hold the throwing bats on Brent & most standard Potters Wheels.
\$14.00 / pair



BATMOBILE

A great way to store your unused bats. The Batmobile can hold 60-90 bats, depending on thickness and has an adjustable shelf to accommodate 12" to 14" bats. Standing 47 3/4" x 36" x 14 1/2" the Batmobile's top shelf can also be used to store projects and supplies.

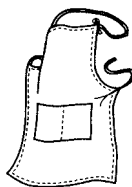


Batmobile

RUNYAN SALE

\$647.00 SPECIAL ORDER

APRONS



STUDIO APRON

Natural white drill cloth apron with divided pocket. 20"W x 29 1/2"L. May be decorated or painted with fabric paints (Reg. \$15.50) \$12.95



POTTER'S 1-POCKET

Economy APRON

This heavy denim apron is approx. 27" w x 40" long. Usually 1-pocket in center to store pencils, tools, & brushes.

(Reg. \$18.50)

\$19.95



WHEEL THROWERS' APRON

Custom designed potter's apron made expressly to protect your entire body from clay splatters. Lower half of the apron is split leg so that each section covers a leg secured with velcro. Made of durable denim. 42" length.

Sale \$23.95

For the most current prices call (810) 687-4500

Equipment - BRENT Slab Rollers

These sturdy machines are constructed of heavy gauge steel pipe and plate, precision machined parts, permanently sealed bearings and aircraft quality cables. The beds consist of masonite shims which can be removed or added to vary the slab thickness from 1/8" to 1 1/4" (1" for SRC). A canvas covered removable shim that absorbs water from the clay is used so you can peel off the clay slab easily. The entire shim with clay slab can be removed from the bed. Extra shims available.



Mini-SRC

Mini-SRC

Portable, yet extremely sturdy. Steel slab roller is compact enough to fit on a table while rolling out slabs up to 14 3/4"W x 14 3/4"L. Teachers & hobby craftsmen love it's compact size, yet long lasting quality construction. Includes one 1/4" and two 1/8" thick shims. Rolls slabs from 3/16" to 5/8" thick.

RUNYAN PRICE

MINI-SRCw/Std.CrankHandle **\$895.00** SPECIAL ORDER

- extra 1/8" shim for MINI-SRC SO
- extra 1/4" shim w/ canvas for MINI-SRC SO
- extra canvas for MINI-SRC SO
- replacement cable for MINI-SRC (set) SO
- Round



SRC (Legs sold separately)

SRC

Ideal for the hobby home potter and studio use, the SRC can produce slabs 21" wide and 40" long, in thickness from 1/4" to 1". Available as either a table model or with optional screw-in legs. The legs are constructed of heavy wall steel pipe to provide a sturdy work surface at 36" high. Each SRC comes with four 1/4" masonite shims (one is canvas covered), one 1/8" masonite shim and a 1" particle board bed.

RUNYAN PRICE

SRC..... SPECIAL ORDER

SRC Leg Set..... SO

• extra 1/4" shim w/ canvas for SRC..... SO

• extra top canvas for SRC..... \$SO

• extra set/4 replacement cables for SRC..... SO

• Round Handle (easy crank) (Reg. \$187.00) SO



SR-14

SR-14

Can be used on a table top or mounted on the optional leg set. It rolls out slabs 14" wide and 3' long. Includes 3 masonite shims. Same design as photo below.

RUNYAN PRICE

SR-14 SO

SR-14 Leg Set SO



SR-20

SR-20

Rolls out slabs 20" wide and 5' long. Includes 3 masonite shims and legs. Same design as photo below.

RUNYAN PRICE

SR-20 SPECIAL ORDER



SR-36

SR-36

BRENTS BIGGEST, HEAVY DUTY STEEL SLAB ROLLER produces Slabs up to 36" wide x 5' long. NOTE because of the amt. of clay, and the mechanical pressure produced rolling a large slab on the SR-36, the middle of the bed bows slightly, creating a slab of clay that is thinner on the sides. This variation is more evident when rolling thinner slabs, like 1/2" to 3/8" thick. This is a great Slab Roller for Large Handbuilding projects, but if thin, consistent slabs are a priority, you may want to purchase one of the smaller Heavy Duty Slab Rollers. Includes 5 masonite shims and legs.

RUNYAN PRICE

SR-36 SPECIAL ORDER



RUNYAN PRICE

\$975.00

SHIMPO's heavy-duty Slab Roller can produce up to a 3" thick slab. Two-roller system evenly distributes pressure on the slab to reduce warping. The dual-hand wheels and thickness indicator provide synchronized fine adjustment and allow for precise control of the slab thickness. SHIMPO's Slab Roller also includes a wagon wheel handle that provides effortless feeding of slab through rollers in either direction. It features a large 30" x 50" table for plenty of workspace and comes with one canvas set to complete the package.

Optional Cables: Set / Replacement Cables for SR-14, SR-20, SR-36

(Specify what model you have) \$SO

Equipment - NORTHSTAR Slab Rollers



SLAB ROLLER PACKAGES

- Unique 2-Roller System greatly reducing clay warping
- Rolls infinite clay thicknesses, adjustable from 0 to 2 1/2" thick
- Accept texturing materials such as flowers, bark, burlap.
- Sturdy, professional Slab Roller, safe for classrooms

IN-STOCK in
Runyans' Showroom
Come See,
Rock & Roll!

SLAB ROLLER PACKAGES INCLUDE:

- 24", 30" or 36" Slab Roller System
- Interchangeable wagon-wheel & crank handles
- Steel frame convertible worktable - Slab Roller easily removed & converts to sturdy, attractive worktable - Complete! Your Best Buy!
- Table Topper • Starter Canvas • Instructions

Portable TABLE-TOP SLAB ROLLERS

The Perfect Slab Maker for Small Studios!



Choose from 2 Table-Top SLAB Rollers

- ☐ 18" wide Porta-Roller
- ☒ Slab Roller comes with counter-mounted Tabletop, crank handle and canvas.
- Make clay slabs as thin as 1/8" to 2 1/2" thick and as long as you want.
- Ergonomic design - maintenance free, no cables or chains.
- USA Quality Made - 5 year warranty.

Model	Reg List Price	RUNYAN PRICE
18" Porta-Roller (2 cartons: 32, 27#) -Can Ship UPS-	\$729 ⁹⁹	\$695 ⁹⁹

OPTIONAL: Extra Set Canvas (Use when switching to dif. colors of clay)
• #501-CA Extra Set #6 Canvas / for Porta-Roller (18"x36")..... \$ 24.50

All North Star equipment can be shipped UPS.

Prices below F.O.B. factory in Cheney, WA. / PLUS FREIGHT

Description	Total carton shipping weight	List Price	Runyan Price
Standard Slab Roller Packages:			
24" STANDARD SLAB ROLLER PACKAGE (w/ 2 1/2" dia. rolls) Includes 24" Slab Roller with 2 1/2" rolls, 4' steel worktable, crank & wagonwheel handles, table top, canvas & instructions	35, 60, 23 lbs	\$ 1150.99	\$ 1095.00
30" STANDARD SLAB ROLLER PACKAGE Same as 24" pkg. - but larger 30" wide slab roller with 2 1/2" Rollers	10, 36, 40, 53 lbs	\$ 1282.00	\$1215.00
SUPER Slab Roller Packages: (Heavy Duty HUSKY 4" dia. rolls Recommended for Schools)			
24" SUPER SLAB ROLLER PACKAGE Includes 24" Slab Roller w/ husky 4" dia. rolls, 6' steel worktable, same other pkg. supplies	10, 40, 65, 72 lbs	\$1649.99	\$1565.00
30" SUPER SLAB ROLLER PACKAGE Includes 30" Slab Roller w/ husky 4" dia. rolls, 6' steel worktable, same other pkg. supplies	10, 50, 66, 78 lbs	\$2059.99	1955.00
36" SUPER SLAB ROLLER PACKAGE Includes 36" Slab Roller with 4" dia. rollers, 6' steel worktable, same other package supplies	10, 67, 60, 86 lbs	\$2559.99	\$2395.00
EXTRA SET #6 CANVAS/For 24" Std. Slab Roller (2 pcs, 24" x 36")	5 lb		\$33.95
EXTRA SET #6 CANVAS/For 30" Std. Slab Roller	5 lb		\$39.99
EXTRA SET #6 CANVAS FOR SUPER SLAB Rollers - (Specify if 24" or 30" size)	10 lb		\$62.00
#6 CANVAS, 36" wide, per running yard	3 lb		\$30.99

— Above prices do not include shipping / destination charges from factory to Runyans Showroom floor —

For the most current prices call (810) 687-4500

Equipment - NORTHSTAR Clay Extruder & Die Sets

STAINLESS
STEEL

CLAY
EXTRUDER
PKG.



(NORTH STAR EXTRUDERS are) designed to be simple, safe & effective. The practical 4" sq. barrel holds 8 lbs. clay. It comes fully assembled — wall mounts in 5 minutes, & Bench Mount is available. Extruder package includes 1 extension handle, plus the 915# BASIC DIE SET. (12 extrusion sizes)

Stock #910 RUNYAN

PRICE

(Reg. \$514.99)

\$489.00

BASIC DIE SET, #915 12 dies plus mask (5 lbs) (If purchased separate)\$77.99

Basic Die Set included when you purchase S.S. Extruder pkg.

1/4",
5/16",
3/8",
7/16"



8 coil dies Plus 1 blank die

1/2",
9/16",
5/8",
11/16"

1-5/8" hex,
2-3/4" & 1" ribbons,
1-1/2" square



die mask

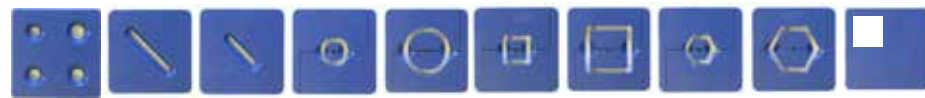
RUNYAN PRICE

ACCESSORY EXTRUDER DIE SET, Std., #925

RUNYAN PRICE

12 extrusion shapes plus mask & Z-brace (5 lbs)\$142.99

3/4", 7/8", 1", 1 1/8" coil die, 2" & 3" ribbon dies, 1 1/2" & 2 1/2" round, square & hex dies, die mask & Z-brace



Die Set - OVALS or TRIANGLES

RUNYAN PRICE

6 hollow dies (5 lbs)

..... \$59.99

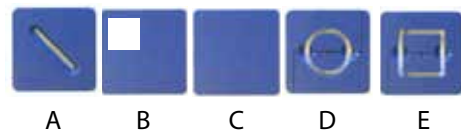


1 1/2", 2" &
2 1/2"
hollow oval



1 1/2", 2", 2
1/2" equilateral
triangle

PLEASE NOTE: all these dies required the Z-brace, which must be purchased separately if you do not already have one.



A B C D E

(A) TILE STRAP DIE

The new Tile Strap Die creates a flat 4 1/4" "slab" similar to thin tile.

Runyan Price

#925T 4" TILE DIEONLY \$38.99

(B) DIE MASK

Blocks any three cavities on die plates with four cavities. #926DMRunyan Price \$7.99

(C) BLANK EXTRUDER DIES

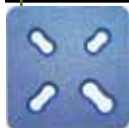
Set/6 BLANK DIES to make your own extruded die designsRunyan Price \$64.99

(D) LG. HOLLOW ROUND 2" Round

Requires Z-BraceRunyan Price \$34.99

(E) LG. HOLLOW SQUARE 2" Square

Requires Z-BraceRunyan Price \$34.99



HANDLE DIE 4-Cavity w/ die mask for mugs, jars, casseroles, etc. Make handles by the mile!

RUNYAN PRICE \$32.99



GEOMETRIC SHAPES

4-Cavity w/ die mask extrudes four different solid coil shapes: six-pointed star 7/8" across, 7/8" triangle, 7/8" octagon, 1 1/4" x 5/8" oval.

RUNYAN PRICE \$32.99

TO MAKE YOUR OWN HOLLOW DIE SHAPES you need:

Blank Z-Slot Die (SO) #927 \$38.99

Z-Brace (Stainless Steel) #957 39.99



Z
Brace

BIG BLUE

EXTRUDER

Like No Other In The World!

Now YOU Can Make Easy
4.5" dia. Hollow Extruded Shapes!

The Safest Extruder . . .

No long, heavy bars or levers to come off and fall on your feet or head! No posts or shackles to wear and slip, causing sudden, dangerous falls! Easy to make even big extrusions without undue strain and without dangerous hydraulics or compressed air!

Easy to Use . . .

Less than 30 pounds of force at handle required to make a typical extrusion! Barrel and die simply lift out without tools. Cleaning, loading, changing dies done in comfort at your workbench! Big 6x6x12" barrel holds full 25 pound pug of clay. Large barrel gives much more latitude in shape and size of extrusion!

Runyan
Tip:

When you purchase the Optional #982 4" Die Adapter You can use ALL the std. 4" Dies Northstar makes....\$35.99

BIG BLUE EXTRUDER

Factory List Price
\$1,245.99

Comes with 4.5" Square, Hex, Round & One Blank Dies!

• Shipping weight 2 cartons: 10 lbs, 40 lbs

Runyan
Price

\$1180.00

For complete list of all accessory dies for both 4.5" dia. Big Blue Extruder & standard 4" optional die shapes, visit the Runyan Website.

For the most current prices call (810) 687-4500

Equipment - BRENT Clay Extruder & Die Sets and Hand Extruders

Brent Original
HANDEXTRUDER

The HAND EXTRUDER makes thousands of different solid or hollow shapes: tubes, bars, tiles, slabs — the possibilities are endless. Steel construction, w/ 4" dia. barrel that holds 10 lbs. of clay. The easy to remove end-cap holds the die pattern you choose. Comes with hardware to bolt extruder to a wall or table, or you can purchase optional "STAND" to attach Extruder to the Brent "SR" Model Slab Rollers. Basic handextruder does not come with dies. Standard solid shape die set & hollow die sets are options below.

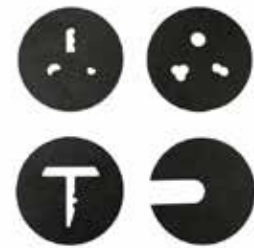
RUNYAN PRICE

- #22627H Brent Original Handextruder w/ 3 piece die set) \$ 695.00
- Standard Die Set #22628J 70.00
- Hollow Die Set #22629K..... 174.00
- Set / 3 Solid Dies w/ selector#29309G.....48.00
- Blank Die Plastic..... S/O
- Hand Extruder Stand S/O
- Steel End Cap for Extruder..... S/O
- Spider (for hollow die set) S/O

STANDARD DIE SET
A basic 3-piece set, each die is made from anodized aluminum for longer life. Circles, for coils, range from 3/16" to 5/8" diameter. Use Asso. handle extrusion shapes for twists, braids, molding & trims
Runyan Price..... \$75.00



3 PIECE DIE SET
This Accessory Die set has 7 New solid shapes with 4th selector die. The 3rd die even makes a free-standing textured CLAY TEST TILE for glazes. Made of durable plastic.
Runyan Price..... \$45.00



HOLLOW DIE SET
Use these dies to extrude hollow round, hexagonal and square shapes. Round tubes: 3/4", 2 3/4" and 3 1/8"; Hexagon tubes: 5/8", 1 1/8" and 1 5/8"; Square tubes: 1", 1 1/2" and 2"
Runyan Price..... \$174.00



New!

Removable Barrel:
for ease of loading and cleaning
your brent ExtruderHD.



Clutch Mechanism:
safety feature designed to
increase ease of use and
adjustability.



End Cap Storage:
easy and safe storage of the
end cap while not in use.

The NEW Brent ExtruderHD is designed for easy use and easy cleanup. The barrel tilts up and down while attached to the wall mount for loading and is fully removable for cleaning. The clutch mechanism is designed to slide up and down the shaft for efficient use, easy maintenance and quick cleaning. The new racheting clamp system greatly improves ease of use and eliminates slipping. Setup is extremely easy and only takes the availability of one wall stud for secure placement in your studio. The end cap can be removed and hung off the bar behind the barrel for convenient storage.

- #22863X Brent HD Handextruder w/ EZ-Lock Handle & w/ 3 piece Die Set \$ 695.00

RUNYAN PRICE



K45 Klay Gun \$22.49
Force soft clay through various shaped opening in an asmt of interchangeable discs. Extruded clay shapes can be used for a number of decorative effects such as hair, grass, flower stamens, rope, logs, bricks, vines and stems. Comes with a set of 19 pattern discs. Constructed of sturdy die cast zinc alloy; about 4" long.
K45D Replacement Discs (19) \$5.29/set

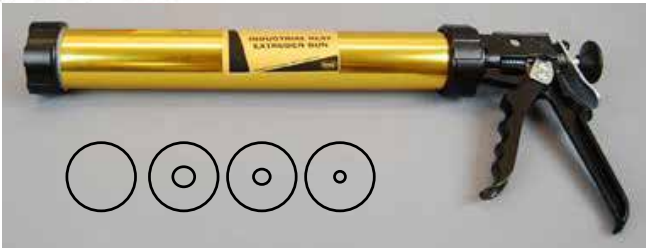
KEMPER

New Heavy-Duty! Shimpo Hand-Extruder Gun (13" Overall Length)

Handheld Extruder includes 5 Dies and 1 Blank made of stainless steel. Easy to squeeze with 2" barrel. (Dies work in other brands of 2" Extruders)

Code	Description	Runyan Price
H-EXTRD	9" tube Extruder Gun w/ 5 dies	\$65.00
H-EXTRD-DS	Standard die set/5	13.75
H-EXTRD-HDS	Hollow die set/8	46.00

Hollow die set for hand extruder. Comes w/ set/8 dies plus barrel to hold center for hollow extrusions



IKEG Industrial Klay Extruder Gun ... (Reg. \$57.99)..... \$64.99
Trigger-style extruder, easy to use, durable & compact.
Includes 1/8", 1/4", 1/2" & one blank die. 20" long, 2" dia. tube.

KEMPER

Furniture - Carts, Cabinets & Storage



BRENT WARE CART #1

Designed for stability, convenience and versatility, with heavy steel construction. The ware carts are shipped ready to assemble, and include a durable, heavy plastic cover, and wheels for easy mobility.

- Ware Cart #1 Measures: 72 3/4" H x 35" W x 24"D RUNYAN PRICE
- Ware Cart #1 w/ cover \$790.00
 - Set/12 Ware Cart Wood Shelves..... 165.00

Debcor Ceramic Furniture



#9606 & #9606S

Wares Truck . . . Model #9606

This truck of 12 gauge steel, welded construction on 4" casters, provides easy mobility of your wares. A variety of uses; excellent for cooling wares after firing or moving from place to place. Can also be used for greenware drying. Furnished with optional 16 plywood "half shelves" for maximum flexibility each measuring 12" x 28" x 1/2". Overall truck size 24" x 32" x 54" high. Dark Brown. Shpg. wt. 108 lbs (Can ship UPS)

- #9606 Wares Truck (w/o shelves) \$ S/O
- PLUS: Wares Truck Shelves Runyan Sale:
- Set/12 Half plywood shelves, 12" x 28" x 1/2" \$ S/O
- TOTAL WARES TRUCK PKG w/ 12 shelves..... \$ S/O

#AR2-1630
#AR3-1630



Art Carts:

Ideal for transporting materials from area to area. 5" heavy-duty hard rubber casters, 2 swivel. Overall height 32". Grey.

Model No.	Tray Size (inches)	No. of Trays	Price	Shpg. K.D. Wt. lbs.
AR2-2436	24 x 362		\$SPECIAL ORDER	45
AR3-2436	24 x 36	3		61
AR2-1630	16 x 30	2		34
AR3-1630	16 x 30	3		44

For one 14' x 20" x 6" drawer, add "D1" to Model No.; for two drawers add "D2." (Example AR2-2436 D1). 24" x 36" Truck holds 1 or 2 drawers. Drawers not available for 16" x 30" Truck.



#9500
#9550

Mobile Heat Proof Kiln Carts

Mobility and safety are the prime features of these kiln carts. These sturdy rugged carts are made of 16 gauge steel legs with 19 gauge trays. Each of the three trays are covered with non-asbestos millboard to make the handling of projects safe and easy right from the kiln. 5" casters. Dark Brown. (Can ship UPS)

Model #9500	16"W x 30"D x 32"H.
Model #9550	24"W x 36"D x 32"H.

Shpg. wt. 53 lbs. \$SPECIAL ORDER
Shpg. wt. 80 lbs.



Portable Clay Storage Cart . . . Model #9405

Ideal for bulk clay storage, keeping clay moist and workable, with added feature of mobility. This new heavy duty, all steel constructed cart, with removable plastic clay container and lid, accommodates approximately 140# of clay. Cabinet has hinged lid for easy access. 4" ball-bearing swivel wheels for easy mobility. Overall cabinet size 17 1/2"W x 13 1/2"D x 28 1/2"H. Dark Brown/Antique Gold doors.

Shpg. wt. 36 lbs. (Can ship UPS) \$ S/O

CONSOLIDATE AND ORGANIZE YOUR CERAMIC PROGRAM

DEBCOR CERAMIC CABINETS are designed and engineered specifically to the requirements of the functional ceramic work areas. They offer exceptional quality, security and service.

FEATURES:

- cabinets of heavy gauge, welded steel construction, shipped set-up ready for use
- furnished with two heavy duty hinged doors to allow full use of shelves
- doors have "overlap" construction with positive 3-point locking mechanism; satin chrome locking handles with 2 keys
- metal surface cleaned and bonderized before painting

RUNYAN

PRICE:

Large Damp Cabinet, Model #9100 \$S/O
Designed to keep your "works in process" in moist workable condition. Cabinet body is 19 gauge welded steel with 16 gauge supports. Cabinet is "air-sealed" by foam rubber gasketed doors. Doors and all exterior walls are "double-walled" with an internal layer of anodized sheet aluminum. Heavy duty bolt-on shelves have aluminum surface and are supplied with water retaining bats. 36"W x 19"D x 83"H. Cabinet Dark Brown/Antique Gold doors. 4 shelves. Shpg. wt. 275 lbs.

Small Damp Cabinet-Base Type . . . Model #9150
Offers the same construction features as above. Furnished with two shelves, each having one highly absorbent bonded foam bat. 36"W x 19"D x 31"H. Dark Brown/ Antique Gold doors. Shpg. wt. 125 lbs \$S/O

Bonded Foam Bats only (not illustrated) . . . Model #9190
Additional 18" x 36" x 1 1/8" thick foam bats may be ordered as spares (one per shelf). Shpg. wt. 10 lbs (set of 4)..... \$S/O

Large Drying Cabinet . . . Model #9200
Designed for drying and storing your greenware or store and protect other special "pieces" from damage. Constructed of 13 gauge angles welded to 3/4" - 16 gauge "expanded steel mesh." Top and bottom pans are 16 gauge steel fully welded and reinforced for extra heavy duty service. Design provides full air circulation throughout the cabinet. Four welded shelves are constructed with sheets of 1/8" perforated hard-board. Size 36"W x 19"D x 84"H. Dark Brown/Antique Gold doors. Shpg. wt. 200 lbs \$S/O

Small Drying Cabinet-Base Type . . . Model #9250
Offers the same construction features as above. This unit is furnished with 2 large angle-frame shelves covered with 1/8" tempered pegboard. Cabinet size 36"W x 19"D x 31"H. Dark Brown/Antique Gold doors. Shpg. wt. 125 lbs. \$S/O

Combination Damp and Dry Work-Unit . . . Model #9300
Ideal for classrooms, workshops and studios where storage and work space is limited. Can be used as a group instruction center or student work station. This unit combines the advantages of both the damp and dry cabinets with same specifications. Heavy duty moisture resistant formica top - 1 1/4". Overall cabinet 72"W x 24"D x 32 1/4"H. Dark Brown/Antique Gold doors. Shpg. wt. 300 lbs. \$S/O

Debcor Ceramic Furniture



#9100



#9200



#9150



#9250



#9300

Safety Equipment

A NOTE ON SAFETY: Personal safety is an issue to be considered in every aspect of fired arts and crafts. It is important to observe proper safety precautions with what we touch, inhale and contact. • Dusts and mists should not be inhaled. • Respirators with replaceable cartridges provide maximum protection against dusts and mists. • For operations where there is a risk of flying debris, it is important to wear eye protection that is impact resistant. • If you need to handle hot objects, use a fireplace or welders glove rated to handle the heat. As an artist or hobbyist we are responsible for our own personal safety. As a shop owner or business person, we are responsible for the safety of our employees. As a teacher, we are responsible for educating our students on proper safety habits. Call Runyan's for a free Health & Safety Glaze Booklet or for any safety questions (810) 687-4500.

N95-SAF-T-FIT MASKS

- Specify r Small or r Med/Large
- 95% effective disposable papemask at affordable prices!



only
\$2.50 ea.

DISPOSABLE LATEX GLOVES

Good for working around ceramic glaze, plaster & many art materials. Protects against inorganic acids, oils, grease, alkalis and many solvents.



HEAVY GAUGE, 3 mil PVC

Skin tight & tissue thin for excellent dexterity and feel.

Medium Size (Reg. \$1.25 pair)

Sale	<u>1</u>	<u>6</u>	<u>12</u>	<u>24</u>
	PAIR	PAIR	PAIR	PAIR
	.95	.85/ea	.75/ea	.65/ea

KILN GLOVES



LEATHER GLOVES

11" Long Welders (for temps to 450°F)

- MENS (Reg. \$23.00) \$20.00
- WOMENS \$20.00

KEVLAR or ZETEX GLOVES

HIGH-TEMP 14" Industrial Grade
- Both types for temps to 1000°F

- KEVLAR, Large (Reg. \$79.00) \$66.50
- ZETEX, Large \$114.00

Made of textured silica fiber and will not burn

Runyan
PRICE

SAFETY GOGGLES



\$8.95 EACH

COLORED SAFETY GLASSES

..... \$24.50

- Impact Resistant
- Suitable for viewing cones during firing
- With 2.5 green lenses



May not be exactly as pictured



GLOVES IN A BOTTLE Shielding Lotion

second skin with natural moisture for the hands, body and face.

- Gloves in a Bottle 2 oz bottle \$6.49
- Gloves in a Bottle 8 oz bottle \$14.95



SKIN MD NATURAL Shielding Lotion

FOR Face, Body & Hands + SPF 15 - Helps w/ Eczema & Psoriasis

- SKIN MD+SPF15 4oz bottle.....\$14.95



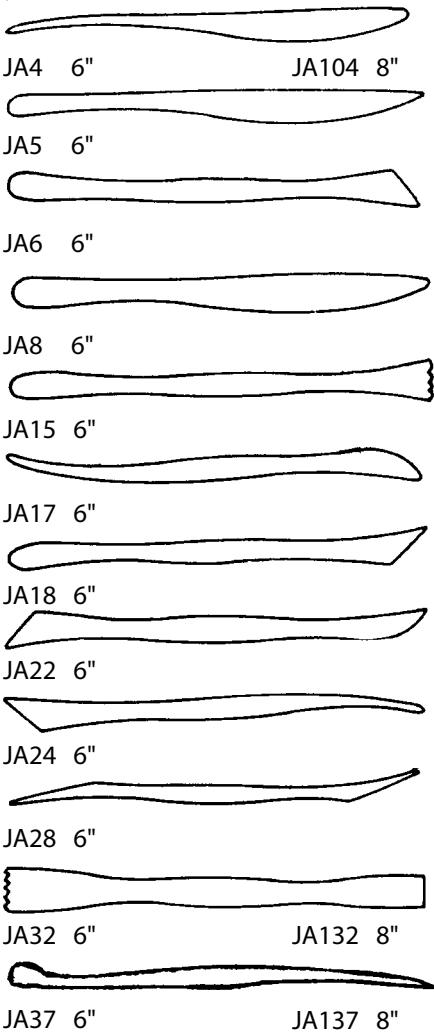
SKIN MD Shielding Lotion

FOR Face, Body & Hands Helps w/ Eczema & Psoriasis

- SKIN MD 4 oz bottle.....\$11.95
- SKIN MD 8 oz bottle.....\$16.95

Tools - Handbuilding / Modeling / Sculpting

Imported Wood Modeling Tools
Recommended for beginner's use these smooth, handcrafted modeling tools are made from the finest quality boxwood. They are used for cutting, slicing, smoothing, contouring and pattern decorating in soft clay.



KEMPER

WOOD MODELING TOOLS:	
6" Size	\$2.30
8" Size	\$2.45
JAS Set / 12 (6")	\$18.99



PS-POT9 Set/10
Mini Wood Modeling tools \$7.99



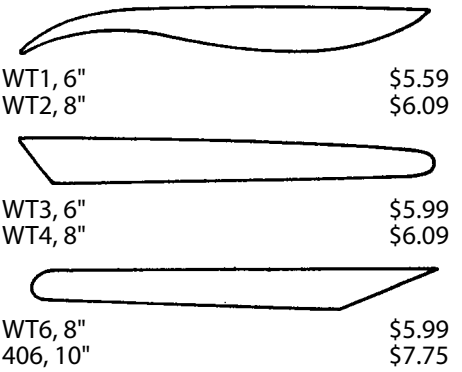
PS-POT10 Set/5
Micro Modeling,
wood tools \$4.99

MODELING TOOL SETS
The variety and shapes of AMACO® modeling tools are carefully selected to meet many different modeling needs. Set No. 711 contains five fine quality, polished hardwood tools, 6 inches to 9 inches long. Modeling tools A-1, B-2, and C-3 are available in hard maple.



A-1, B-2, C-3
A-1, B-2, C-3 One dozen tools, assorted
(Reg. \$11.90) \$14.40

Wood Modeling Tools **KEMPER**
This series of wood tools offers a wide variety of shapes and contours for basic clay modeling. They are used for cutting, slicing, smoothing, contouring and pattern decoration in soft clay. They are made from imported hardwood and have a satin smooth finish. Rigid manufacturing processes assure consistent quality and form.



BAS Basic Tool **KEMPER** \$2.35
This is an all-wood tool that is sharp and pointed on one end and square and flat on the other. It is used for modeling in soft clay, for cleaning hard-to-reach areas on greenware, and for light sgraffito work. 7 1/2" long.



STH Sculptor's Thumb **KEMPER** \$10.99
This is a compact hand-fitting sculpturing tool that duplicates thumb and finger strokes without abrasive wear on the sculptor's hands, fingers, and thumbs. The Sculptor's Thumb is made from imported hardwood and is 5" long.



6" long WOOD SCULPTING & MODELING TOOLS
Good for smoothing seams and coils of moist clay.
• Set #6, wood tools, 6" \$7.95
• Set #7, wood tools, 8" \$7.99

Tools - Handbuilding / Modeling / Sculpting



KEMPER

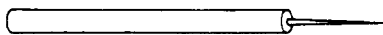
K35 Wire Clay Cutter \$3.99 ea.
K36 Nylon Clay Cutter \$4.70 ea.
K37T "TWISTED" Wire Cutter (34 1/2") \$4.84
K38 Heavy Duty Wire Cutter (36") \$4.54
Used for slicing lump clay. They also cut pots from the throwing head of a potter's wheel. Hardwood 3" toggle handles are firmly fastened to 18" of fine quality stainless steel for K35. A braided nylon cord for K36. Strong & 36" long is K-38 for Big Jobs. K37T has 34 1/2" thicker twisted H.D. cutting wire.

MUD TOOLS

MUD WIRE CLAY CUTTERS

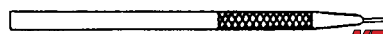
For secure, comfortable grip, the Ergonomic handles bring a new look and feel to the traditional wire clay cutter. Choose from 3 styles.

WIRE CLAY CUTTER \$ 7.95
Heavy Duty CLAY CUTTER 8.95
Curly CUT-OFF WIRE 8.95



KEMPER

PCN Potter's Cut-Off Needle 1.94
A thin strong needle is set in a hardwood handle to make this inexpensive yet valuable tool. A necessity for all potters, it is used to cut through and remove the uneven top edge of thrown items. The needle makes a clean smooth cut with a minimum of drag. 5 1/2" long



KEMPER

PRO-X Tool (Bulk Price ---) \$3.69
This is our heaviest needle tool. The large sharp needle is firmly set in an aluminum handle which is finely textured to provide a firm grip for wet hands. The Pro Tool may be used to cut heavy clay strips, to cut designs in clay, and to put holes in salt shakers. 6 5/8" long.



KEMPER

PNH Potter's Needle, Heavy Duty \$2.99
This tool has a heavy sharp needle set in a 1/2" diameter hardwood handle. Potters use this tool to cut through and remove the uneven top edge of wheel-thrown items. Tool is 5" long.

MUD TOOLS

MUD SHARK

The Mud Shark is two tools in one. This tough poly resin tool has a Needle Tool that folds & locks inside the handle when not in use. The other end is a tapered, angular shape for trimming excess clay at base of thrown pots.



• MUD SHARK TOOL \$ 7.95

Cutting & Trimming



KEMPER

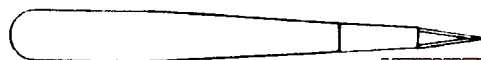
F97 Fettling Knife, hard steel blade \$7.00 ea.

These knives are used to trim the pour hole waste and to remove mold marks from cast greenware. They are also useful for many trimming, carving, and sculpturing tasks. The soft steel blade may be bent as desired, while the hard-tempered blade has the springlike feel of conventional knife blades. Blades on both knives are 4 1/2" long and are set in smooth wooden handles.



KEMPER

COR Cut-Out Tool 4 1/2" \$5.05



KEMPER

COH Cut-Out Tool Heavy Duty 5 3/4" \$4.79
These tools are used to cut through wet clay to make cut-out designs and openings in slab clay and clay vessels. The COR has a thin double-edged steel blade for thin-wall greenware and delicate work. The COH has a heavier, sharp triangular stainless steel blade that is designed for heavy, thick-wall greenware and pottery.

Great Knife!

KEMPER

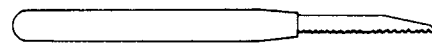


UK Utility Knife 5 3/4" \$5.59
UKR Replacement Blades \$4.15/5 pk
A surgically sharp interchangeable blade along with a four jaw chuck handle for positive gripping of the blade are some of the features found in the Kemper Utility Knife. This knife is ideal for fine cuts on greenware, leather work, stencil cutting and decoupage, Friendly Plastic jewelry, etc.



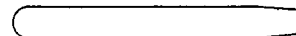
KEMPER

TRM Commercial Trim Knife \$8.50
Super Heavy Duty, Versatile Trimming & Carving tool. Thick, Hardened Steel blade in hardwood handle. 7" Long.



KEMPER

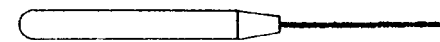
SBR Sabre Saw 5 3/8" \$5.59



KEMPER

K31 Zig-Zag Saw 5 3/8" \$5.49
K32 Zig-Zag Saw Heavy Duty 5 3/8" \$5.85

These saw tools are used to make cut-out designs in greenware items. The SBR is best suited for straight cuts while the K31 and K32 have special blades that will cut in any direction that pressure is applied. The heavy duty K32 is used for heavy thick-walled greenware. All blades are firmly set in smooth, 1/2" diameter hardwood handles.



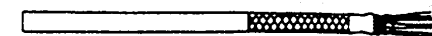
KEMPER

GBC Glaze and Bisque Cutter \$7.29
For difficult ceramic cutting jobs. A remarkably tough steel rod blade coated with Tungsten Carbide particles. Tool cuts thru glaze, bisk, tile, etc. Wood handle. Overall length 6".



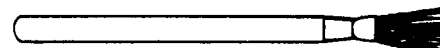
KEMPER

SWB Scratch Wire Brush, 5 1/2" \$5.15
Make multiple fine lines with one stroke using the Scratch Brush. Allows many special effects difficult to achieve with a single point tool. SWB bristles are bent.



KEMPER

FTB Feather Texture Brush \$4.25
The Feather Texture Brush is used to apply textures to small hard-to-get-at areas. The fine stainless steel brush bristles are firmly set in an aluminum handle.



KEMPER

DG1 Texturing Brush, dry \$6.09
WG2 Texturing Brush, wet \$5.50
Texturing Brushes are designed for applying texture to large areas of greenware. The stiff coarse bristles of the DG1 are for use on hard, dry greenware. The WG2 bristles are not as stiff and are better adapted for use on soft, damp greenware. The tool is 6 1/2" long.



CI-05 Scoring Tool \$4.95
Easy to score handbuilt / attachment pieces with this great little scoring tool.

New Tools

New Tools from Xiem Studio Tools!



10080
Carving Tool Set
\$28.95/4 pc set



10129
Trimming Tool Set
\$32.95/3 pc set



10292
**Mini-Ribbon
Sculpting Tool Set**
\$23.95/8 pc set



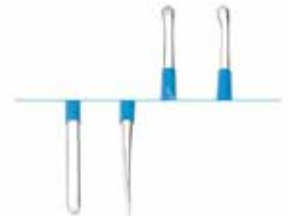
XST14
Porcelain Needle Tool
\$6.35/ea

**Stoneware
Needle Tool**
\$5.95



XST23
**Modeling/
Sculpting Tool**
\$11.95/ea

Xiem's professional modeling and sculpting tool is designed for fine detail work on a variety of materials such as clay, polymer and wax. It also works great for texturing clay. Made of high-grade stainless steel and set in rubber handle for comfort. Easy to clean.



XATG
Art Tube
\$5.95/ea



10148 XST20
Fettling / Smooth-Mini Tool
\$7.95/ea



XST
Griffon Hooks
XST12 6.3"... \$10.75
XST13 8" ... \$14.45
XST24 9.7"...\$19.95
\$8.95/ea

For the most current prices call (810) 687-4500

Tools - Handbuilding / Modeling / Sculpting



MUDTOOLS - CARVING BOW

Designed for cutting, texturing & faceting all clay surfaces. Achieve some very nice textural surfaces on clay with this twisted wire cutter & do it quickly.

CARVING BOW \$ 44.95

- Replcm. curley wires (Set/3) 15.95



MUDTOOLS MUDCUTTER

Designed to cut through 4" dia. plug of clay extrusion.

Good for slicing hand-built pieces & cutting rims of wheel thrown work.

MUD CUTTER \$ 34.50

- Replcm. straight wires (Set/3) 9.00



Adjustable CLAY SLICER

Heavy metal slicer with stainless steel wire can cut very thin or as thick as 1/2". Adjustable sliding roller with brass locking screw.



CLAY SLICER

(Reg. \$7.25) \$5.95

MULTI-SLAB Clay Cutter

Teachers & Tile Makers will enjoy this "time saver". Cut lump of clay into as many as 26 slabs 3/8" thick in only a few seconds. Frame size: 7.5" x 10.6"

Runyan Price

• CSC-01

\$49.95



11070

Amaco Adjustable CLAY SLICER

Easily cut across a block of clay up to 7" wide with this sturdy hand-held clay slicer. Use it to cut slabs, tiles, and extrusions evenly and in one motion. Simply move the purple guide bar to desired thickness and pull through the clay. Heavy duty stainless steel wire is secured firmly to each side to ensure accurate cuts unlike flimsy clay cutters with wooden handles. Guide bar adjusts to cut clay from 3/16" to 3 1/8" thick in 1/4" increments.

11070 Adj. Clay Slicer \$17.70

27702 Replacement Cutting Wire \$6.00 ea



DOUBLE SIDES EDGE ROUNDER

An easy way of putting an Uniform Round Edge on a CLAY SLAB.

CW 18 DIA 10MM & 15MM \$ 12.00

DG-THIN7
\$6.95

Ergo Thin Wires
3.5"
7"
13"



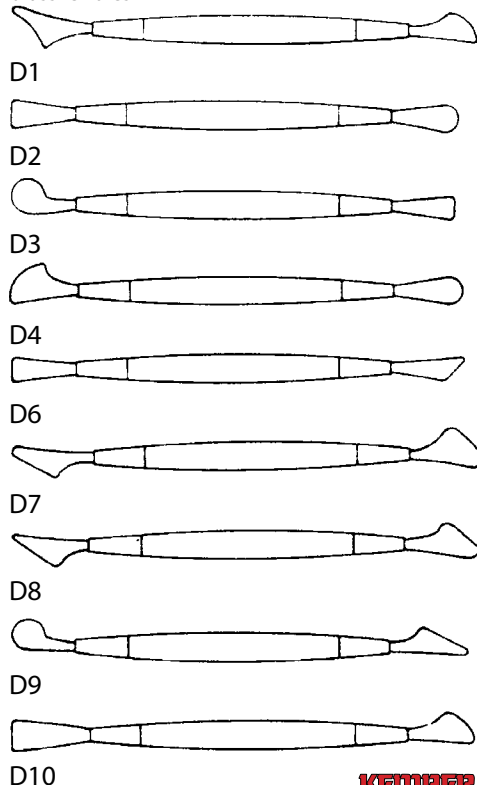
7" THIN CLAY CUT
OFF WIRE

For the most current prices call (810) 687-4500

Tools - Handbuilding / Modeling / Sculpting

6 Inch Double Wire End Tools

Wire end tools are used to remove controlled amounts and shapes of clay. These 6 inch tools are suitable for light cutting and slicing. The ends are made from high-strength music wire and are firmly attached to the hardwood handles with brass ferrules



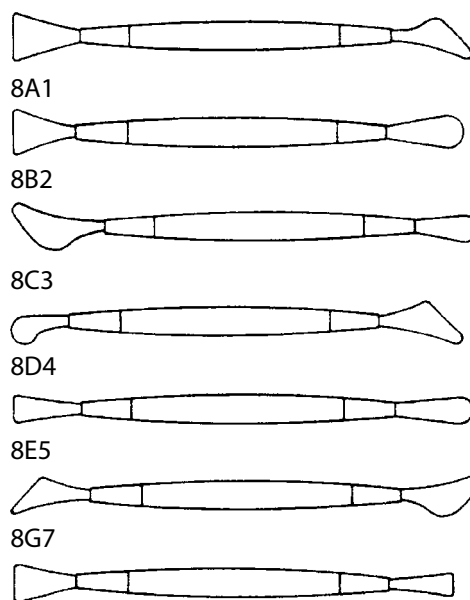
6" Wire End Tools
DSS Set / 5 (6")

KEMPER
\$5.89ea.
\$25.85



8 Inch Double Wire End Tools

This assortment of 8 inch tools provides the sculptor and potter with a series of shapes designed for medium duty cutting and slicing of clay. The wire ends are formed from high-strength stainless steel and are firmly attached to hardwood handles with brass ferrules.



8" Wire End Tools
8RSS Set / 5 (8")

KEMPER
\$8.35
\$27.75

MRS Mini Ribbon

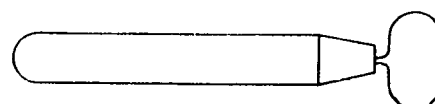
Sculpting Tools, 5 1/2" \$3.99 or \$19.35 Set/6
These miniature sculpting tools are made of fine ribbon steel heat treated for maximum strength and are just the answer for your fine sculpting, detailing and trimming requirements. Firmly set in a 1/4" diameter by 5" aluminum handle, these tools are ideal for working with clay, greenware, wax, bread dough, plaster or any other modeling medium.

KEMPER



1/16" WIRE LOOP TOOL SET
for carving & texturizing wet clay.

- RSet-POT 2- 6" long tools.....\$12.49
- RSet-POT 5 8" long tools.....\$12.49



KEMPER

HM1 Handle Maker for pitchers \$4.04
HM2 Handle Maker for mugs \$3.99
When drawn through a slab of clay these tools form perfectly shaped clay lengths that can be readily cut to length and attached to ceramic vessels as handles. The HM1 makes large handles suitable for pitchers, the smaller HM2 makes handles for cups and mugs. The tools are approximately 4" long.



HANDLE MAKER



This unique design tool will carve nicely shaped contour handles for mugs and pitchers out of a slab of clay.

CR 10B Handle Maker..... \$ 6.30

HANDLE MOLD: At last! Easy to make "pressed clay handles" that look hand pulled! 4 diff. designs from traditional to rope to bamboo shaped handles.



12" x 6 3/4" x 1 3/4"
#445HM Handle Mold
Runyan Price \$43.20



DECORATIVE FOOT SPRIG MOLD: Beautiful decorative foot mold makes it so easy to get creative and add great feet to any mug, tea pot, etc. 6 diff. designs.



#32249D Foot Sprig Mold
Runyan Price \$27.00



Quality CLAY ROLLING PINS

Made from Select Kiln-dried Maple handwoods. Helpful in rolling uniform thickness slabs of clay for slab & hand-building constructions.

•5516 DOUBLE MINI ROLLER, 4" x 1 5/8" Roller, and 2 1/2" x 1 5/8" wide Multi-use Roller for Sculptors, Ceramics & ovenbake polymer clay small projects

	6	12	24
\$4.95 each:	\$4.95	\$4.95	\$4.45

•FRP2 FRENCH ROLLING DOWEL 20 1/2" x 1 1/2" dia. Popular with handbuilders

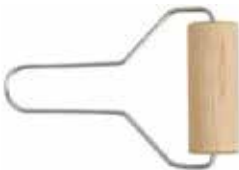
	3	6	12
\$12.80 each:	\$11.45	\$10.95	\$10.45

•BRP1 BASIC STUDENT ROLLER, 10 1/2" roller length 2 1/8" dia. thicker roller than above, with bearings, 17" Overall Length

	3	6	12
\$17.95 each:	\$14.95	\$14.65	\$13.35

•GRP4 FAVORITE QUALITY STUDIO ROLLER, 12" roller length, 2 3/8" dia. thicker body than above, with heavy duty bearings, 20 1/2" Overall Length

	3	6	12
\$19.95 each:	\$17.25	\$16.95	\$16.65



KEMPER

FCR Flower Clay Roller \$4.79 Flower clay is quickly and easily rolled to the proper thickness with this Flower Clay Roller. The roller is smooth round hardwood and is 3 1/2" long. The sturdy handle is made from heavy gauge, rust resistant wire.

SPOUT MAKERS



Cone shaped "mandrel" to wrap a slab of clay around to form tapered SPOUTS. SM-1 short double-ended Spout Maker is 8" x 1 3/4" & USM-2 Ultimate Spout Maker is 19" long and narrow for producing 15" long, thin spouts down to 1/4" opening.

- SM-1 Short SPOUTMAKER \$ 9.95
- USM-2 Ultimate SPOUTMAKER..... 16.50

HARDWOOD THICKNESS STRIPS



CT STRIPS THICKNESS SET



CLAY THICKNESS STRIPS are used to maintain uniform thickness while rolling out slabs of clay. Four sets of 2 each size of 1/8", 1/4", 3/8" and 1/2". (8 strips total).

- Each (set/8) (Reg. \$24.00) \$19.95
- 3 sets (each) 18.95
- 6 sets (each) 17.95



Hardwood CLAY PADDLE 12" long birch hardwood paddles are popular for shaping, compressing, and texturing coil and slab-built pottery.

- HCP-12 RUNYAN PRICE \$9.95 each



Handcrafted WOOD PADDLE The engraved line texture carved in this high-quality wooden PADDLE, makes it the perfect tool for shaping handbuilt and wheel thrown FORMS. 13" long x 2 1/2" wide.

- HCWP RUNYAN PRICE (Was \$15.00) \$10.95 each



ROPE TEXTURE PADDLE Used for texturing patterns, compressing clay, removing air and shaping clay forms. Made of birch hardwood, 12" long x 2" wide

- RTP-12 RUNYAN PRICE (Reg. \$14.00) \$9.95 each







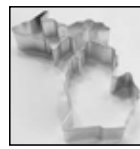




































KEMPER KLAY PADDLE Lightweight, wide paddle. Has a wedged end for scraping. 10" long x 3 1/2" wide

- PAD35 KEMPER RUNYAN PRICE \$9.55 each

For the most current prices call (810) 687-4500

Tools - Handbuilding / Modeling / Sculpting

Christmas Tree  #1047 - 5" \$2.95	Oak Leaf  #1065 - 5" \$2.95	Canadian Maple Leaf  #1064 - 5" \$2.95	Pine Cone  #1284 - 3.25" \$1.95	Holly Leaf  #1137 - 3.25" \$1.95	Large Michigan Cutter  #94922438607 Large Set/2 Michigan Cutters 3.5" Lower/ 4.25" Upper \$9.95	Small Michigan Cutter  #1421UL Small Set/2 Michigan Cutters 3" Lower/ 3.5" Upper \$5.95	
Butterfly  #1091 - 5.75" \$3.50	Dragonfly  #1229 - 4" \$2.75	Heart in Hand  #1022 - 4" \$3.75	Flying Dove  #1269 - 4.5" \$2.75	Cross  #1171 - 4" \$2.25	Star  #1082 - 4.5" \$2.95	Dog Bone  #3301 - 5" \$2.25	JUST BUTTERFLIES  #1922 7 Big, Beautiful Butterfly Cutters Boxed Set/7 2 1/2" - 4 1/2" sizes \$11.50
Awareness Ribbon  #1031 - 3.75" \$3.50	CLAY PATTERN CUTTERS						
ALPHABET SET  #1929 ABC XYZ 26 pieces in storable tin. Approx. 1" tall. \$9.50	NUMBERS  #3688 Mini 10 Cutters, Tin 1" tall \$9.50	 Dog bone 3/set \$9.80	Cool!  Build-Your-Own Snowflakes 5 pc set approx. 1"-4 3/4" tall Combine pieces to make custom snowflakes! \$9.50	Reach for the Stars!  #1923 Mini All-Stars 7 Asst. Stars 1 1/2"-2 1/2" high In Reuseable Tin \$9.50	 Set/3 Trees 3 Trees 5 1/4" - 1 3/4" tall \$6.95	FLOWERS & BUTTERFLIES  #3614 11 Cutters in Reusable Storage Tin 1" - 2" sizes \$12.00	
LEAF CUTTER SETS				MICRO CUTTER SET  #3690 1/2" tall 12 Cutters in Reusable Storage Tin \$9.50	DOG BONES  #3683 Woof-Woof! 3 Diff. Sized Bones w/ Recipe! \$7.50	BOXED SETS  #1974 Dinosaur 6/set \$8.95	
 Large 3 Leaf Set 2 1/2" - 4" high \$9.95	 Medium 7 Asst. Leaves 1 1/4" - 2 1/4" high \$9.50	 Small 6 Asst. Leaves 1 1/2" high \$8.95	 Maple Leaves In Storage Tin 5 Leaves 1 1/4"-4 1/2" tall \$9.80				
Assorted Popular Cutter Shapes in Reusable Storage Tins							
 #3621 Scallop FLOWERS Set/6, 1 5/8 - 3 7/8" \$8.50	 #3609 SQUARES Set/6, 1 1/2 - 3" \$9.80	 #3680 HEARTS Set/5, 1 1/4 - 3 1/2" \$9.80	 #3686 STARS Set/5, 1 3/4 - 3 3/4" \$8.95	 #3681 CIRCLES Set/5, 1 1/4 - 3 1/2" \$7.95	 #3619 DELUXE CIRCLES Set/9, 2 - 5 1/2" BIG Assortment! \$12.95		
 #3618 OCTAGON Set/6, Tin New! \$9.50	 #3627 TEARDROPS Set/6, Tin New! \$9.80		 #3613 TRIANGLES Set/6, Tin New! \$9.50	 #3611 RECTANGLES Set/6, Tin New! \$9.60	 #3623 PLAIN & CRINKLE OVALS Set/9, Tin New! BIG Assortment! \$9.00		

Designer Texture Mats

7" x 9" Designer Mats - Create design and surface texture in clay or transfer patterns with glaze using Designer Mats. The flexible material allows for use on curved shapes without compromising design. • Peel off mat from clay pulling up both sides simultaneously instead of one side at a time. This process will ensure full detail and keep the mat impression flawless. • Easy to clean, durable rubber.



MT001
Flower Branch



MT004
Swirls

\$21.95
each



Plaster Press Tools

Press tools add unique patterns and designs to clay surfaces. Create interest in your work by pressing directly into the main project surface or by creating separate attachments.



CD1262
"Believe" Press Tool
\$25.95 each



CD1265
"Hope" Press Tool
\$25.95 each

Clay Carbon Transfer Paper

Specially treated paper for transferring designs or patterns to ceramic greenware and dried glaze or underglaze surfaces.

AC230P Clay Carbon Transfer Paper \$4.20 ea



Low-Tack Masking Tape

Use to mask areas for achieving crisp-edge lines and shapes.

MC001E 6mm Tape \$3.30 ea
MC002E 12mm Tape 4.30 ea



New Tool from Mudtools!



DIAMONDBURR
Diamond Burr Drill Bit
used to sharpen the
Mudtool Do-All Tool
7/32" dia. shaft
\$6.95/ea

New Clay Cutter Shapes!



Bumble Bee
Tinplated Steel 3"
\$1.95 each



Bird Cutter
Tinplated Steel 3.75"
\$1.95 each



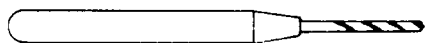
Cardinal
Tinplated Steel 4.5"
\$1.95 each



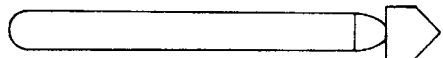
Fleur De Lis
Tinplated Steel 4.5"
\$1.95 each

For the most current prices call (810) 687-4500

Tools - Hand Building / Hole & Tile Cutters

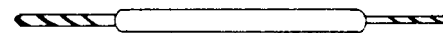


KEMPER
DR2 3/16" Drill Tool 5 1/2" \$5.09



KEMPER
DR4 1/4" Drill Tool 4 3/4" \$4.99

These Drill Tools provide an easy method for drilling holes in delicate and heavy greenware. The variety of sizes fills most hole requirements for tree lights, jewelry settings and pipe holes in lamps. Drills are high carbon steel.



KEMPER
SPD Salt and Pepper Drill \$6.79

Makes the right sized hole in greenware salt and pepper shakers. Double ended tool has smooth hardwood handle with high carbon steel drills. 6 1/4" long.



KEMPER
MDT STEP DRILL \$4.49

High quality stainless-steel knurled aluminum handles. Rotate drill with light pressure until desired hole diameter is achieved. 1/8" to 3/4" are ideal for use on greenware.



Wow!
Easy!

Clay Tile Cutter Sleeves

Now it's easier than ever to cut tiles!

The 4" wide x 5/8" deep clay cutter roller cuts 4" tile slabs up to 1/2" thick in continuous rows. The 2" wide Tile Cutter is also 4" wide, but cuts two 2" continuous rows at the same time. Just make a second cut at a right angle to the first to create square tiles!

TIPS: 1-Roll out slab of clay no thicker than 1/2". 2-Spray cutter roller lightly with "non-stick cooking oil spray" to avoid the possibility of clay sticking to the roller. 3-To create nice "rounded" edges while cutting, lay thin plastic wrap on top of clay slab before cutting (no cooking spray needed.)

Stock #	Description	Runyan Price
16012N	4" Slab Cutting Sleeve	\$ 6.25
16013P	2" Slab Cutting Sleeve	6.00
11238V	Roller Handle 4"	5.60
16011M	Class Pack -	
1 handle w/ both sleeves.....		17.85



ROUND, BRASS
Double-Ended
Hole Cutters

Push in and twist to make a hole. Very easy to clean clay out. Set/3 (for 6 different sizes from 2-10mm. 4.5" long.

BCH-01 Round Hole Cutters.....\$9.75



SQUARE, BRASS
Double-Ended
Hole Cutters

Push in and twist to make a hole. Very easy to clean clay out. Set/3 (for 6 different sizes from 2-10mm. 4.5" long.

BCH-03 Square Hole Cutters.....\$9.95



Self-Cleaning Hole Cutters

Hole Cutter, Punch type

HCP1 3/16" Hole Cutter Punch \$9.95

HCP2 1/4" Hole Cutter Punch \$11.15



Square Hole Cutters

HCS1 3/32" Red \$6.55

HCS2 1/8" Blue \$7.25

HCS3 3/16" Yellow \$8.45

HCS4 1/4" Black \$9.39

Available in 4 sizes. Made of high quality brass and designed with push out plunger to remove clay from tube. Ideal for cutting out windows and various square pattern designs.



HC1 3/16" Hole Cutter - 5" long \$5.35

HC1A 1/4" Hole Cutter - 5 5/8" \$5.35

HC2 5/16" Hole Cutter - 5 3/4" \$4.85

HC3 1/2" Hole Cutter - 6 1/2" \$6.00

HC4 7/8" Hole Cutter - 6 1/4" \$12.19

Hole Cutters provide an easy method for cutting clean holes in wet thick-wall greenware and wheel-thrown items. All three sizes can be used to achieve a variety of designs. The cutting tubes are sharpened polished brass and are set in smooth hardwood handles.



HOLE CUTTERS

Sharp polished metal holecutters with wood handles make it easy to pierce holes in LEATHER HARD clay. Set/4 diameter sizes are: 3/16", 5/16", 1/2", 7/8" (Was \$14.50)

• RSET-POT13 Hole Cutters \$ 12.50




PS-POT20 Set/4

Semi Round Hole Cutters \$10.99


For the most current prices call (810) 687-4500





MKM Stamps4Clay



Relative Sizes


 SSL - 6x6 cm
 \$12.95 each


 SSM - 3 cm
 \$7.95 each


 SCM - 2.5 cm
 \$7.95 each

SSL STAMPS ... 6x6 cm ... \$13.95 each



SSL-04
Butterfly



SSL-05
Dragonfly



SSL-07
Daylily Flower



SSL-15
Heart



SSL-22
Big Wave



SSL-23
Maple Leaf



SSL-24
Ginkgo Leaf



SSL-31
Big Frog



SSL-34
Pumpkin



SSL-42
Poinsettia



SSL-45
Christmas Tree



SSL-46
Snowman



SSL-49
Pine Bough



SSL-50
Old Tree



SSL-51
Apple Tree



SSL-52
Sequoia Tree



SSL-53
Monterey Cypress



SSL-66
Tree of Love



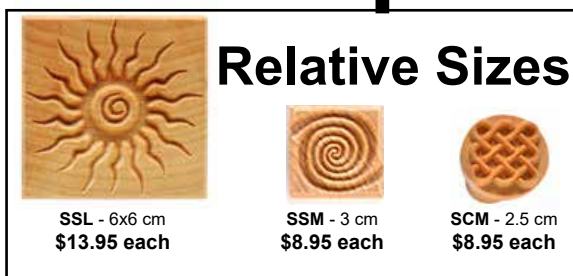
SSL-72
Dragon



SSL-78
Wren



MKM Stamps4Clay






SSM STAMPS ... 3 cm (double sided) ... \$8.95 each



SSM-20 Swirl Design

MKM Stamps4Clay



Relative Sizes		
		
SSL - 6x6 cm \$13.95 each	SSM - 3 cm \$8.95 each	SCM - 2.5 cm \$8.95 each

SCM STAMPS ... 2.5 cm ... \$8.95 each



SCM-001
Dog Paw



SCM-003
Flower #1



SCM-004
Flower #2



SCM-005
Bird Outline



SCM-015
Butterfly



SCM-017
Turtle



SCM-019
Tropical Fish



SCM-021
Nautilus






SCM-022
Starfish



SCM-025
Panda Bear



MKM Stamps4Clay

Relative Sizes		
		
SSL - 6x6 cm \$13.95 each	SSM - 3 cm \$8.95 each	SCM - 2.5 cm \$8.95 each

SCM STAMPS ... 2.5 cm ... \$7.95 each



SCM-032
Horse



SCM-035
Heart with Curls



SCM-037
Double Heart



SCM-038
Triple Heart



SCM-045
Beautiful Flower



SCM-049
Daylily



SCM-050
Flower



SCM-053
Maple Leaf






SCM-057
Oak Leaf



SCM-058
Hemp Leaf



MKM Stamps4Clay

Relative Sizes		
		
SSL - 6x6 cm \$13.95 each	SSM - 3 cm \$8.95 each	SCM - 2.5 cm \$8.95 each

SCM STAMPS ... 2.5 cm ... \$8.95 each



SCM-061
Four Leaf Clover

SCM-084
Five Pointed Star

SCM-092
Snowflake

SCM-108
Treble Clef

SCM-110
Double Musical Note



SCM-148
Bird on a Wire

SCM-149
Dragonfly

SCM-150
Fish

SCM-153
Elephant

SCM-155
Feather



MKM Stamps4Clay

Relative Sizes		
SSL - 6x6 cm \$13.95 each	SSM - 3 cm \$8.95 each	SCM - 2.5 cm \$8.95 each

SCM STAMPS ... 2.5 cm ... \$8.95 each



SCM-158
Frog

SCM-159
Bee

SCM-164
Pumpkin

SCM-168
Skull & Crossbones

SCM-173
Candy Cane



SCM-175
Christmas Tree

SCM-179
Bicycle

SCM-180
Pine Cone

SCM-184
Gear

SCM-188
Camp Fire

MKM Rollers4Clay



BHR - Big Hand Rollers ... 12 cm ... \$18.95 each



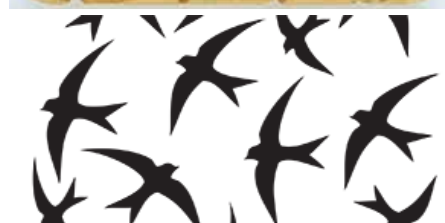
BHR-09 Big Leaves



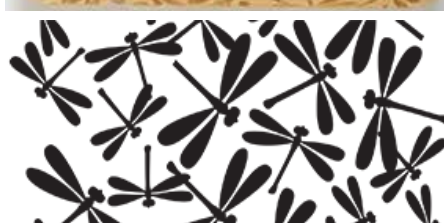
BHR-11 Big Woven



BHR-12 Small Leaves



BHR-14 Flying Swallows



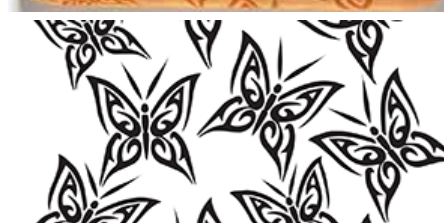
BHR-23 Dragonflies



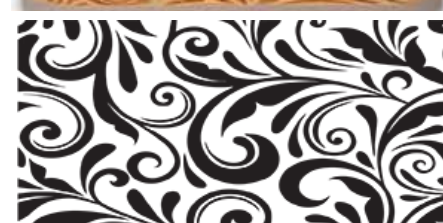
BHR-26 Paisley Party



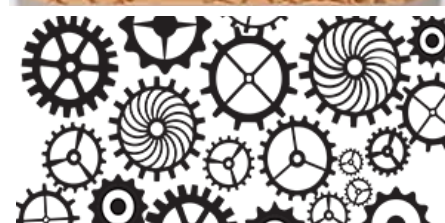
BHR-33 Snowflake



BHR-35 Butterflies



BHR-38 Big Leaves



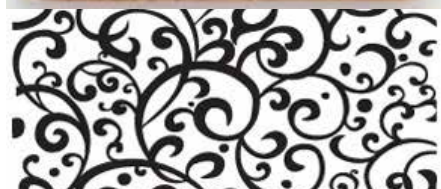
BHR-42 Steampunk



MKM Rollers4Clay



HR - Hand Rollers ... 10 cm ... \$15.95 each



HR-09 Curlicue



HR-14 Leaves



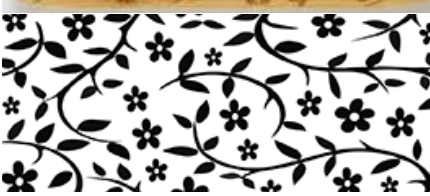
HR-27 Daisies



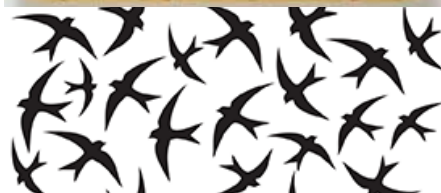
HR-32 Sea Turtles



HR-35 Maple Leaves



HR-42 Laura's Floral



HR-45 Swooping Swallows



HR-52 Dragonfly Party



MKM Rollers4Clay



FR - Finger Rollers ... 8 mm ... \$11.95 each



RL ... 6 mm ... \$16.95 each



Roller Handle ... \$12.95 each

MKM Rollers4Clay



RM ... 3 cm ... \$13.95 each



RM-002 - Braid



RM-003 - Zig Zag



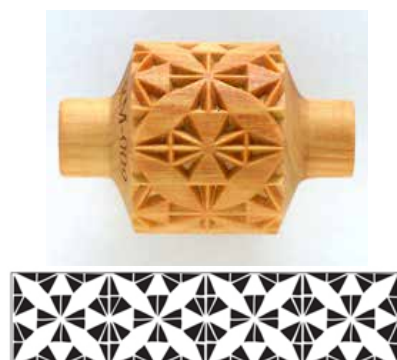
RM-004 - Celtic Knot



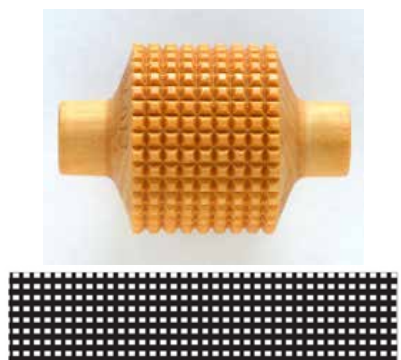
RM-006 - Fish #1



RM-008 - Basket Weave #2



RM-009 - Four Leaf Quilt Block



RM-013 - Grid



RM-014 - Basket Weave #1



RM-017 - Wavy Lines

MKM Rollers4Clay



RM ... 3 cm ... \$13.95 each



RM-019 - Plaited Bands



RM-021 - Art Nouveau #1



RM-024 - Wild Organic Abstract



RM-026 - Fern Leaves



RM-028 - Tri-Spirals



RM-030 - Crowing Roosters



RM-036 - Cobbles



RM-038 - Wide Rope



RM-039 - Double Helix

MKM Rollers4Clay



RM ... 3 cm ... \$13.95 each



RM-043 - Flowers

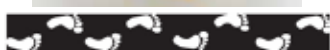


RM-045 - Fleur-de-Lis



RM-046 - Flowers & Leaves

RS ... 1.5 cm ... \$10.95 each



RS-009 - Footprints



RS-011 - Tropical Fish



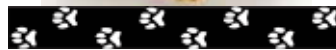
RS-016 - Basket Weave



RS-019 - Twining Strands



RS-026 - Leafy Vine



RS-029 - Dog Prints



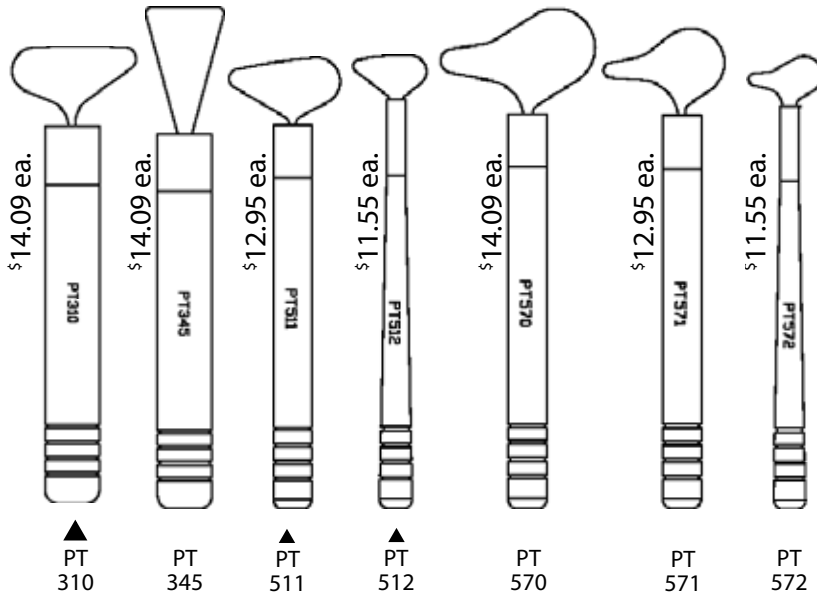
RS-032 - Flowers & Vines

PRO-CLAY TOOLS

PRO-LINE Heavy Duty, individually Handcrafted Quality tools are preferred by Professional Potters and Sculptors. The knife-quality, high-carbon steel blades hold a sharper edge than stainless and last longer. Keep steel loop blades clean and dry when not in use. Periodically apply light coat of oil to blade & wood handle for longest life. Use a whetstone with water or oil to quickly restore your tools' keen, sharp edge.

500 SERIES/ PLUS 310 & 345

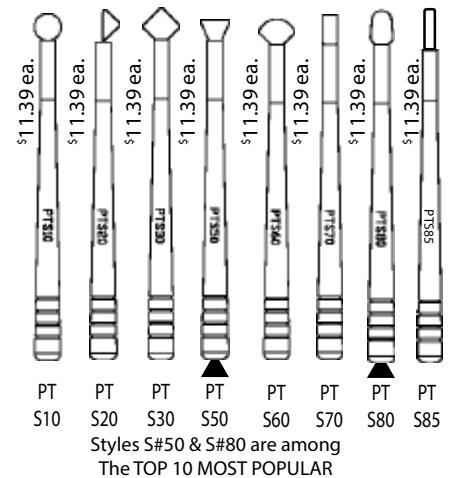
Popular shapes & variety of wire gauge thicknesses, #310 w/ thicker 3/16" blade is most popular. 511 similar to 400 series & 512 close to "S" series.



Premium Tools!
by Kemper

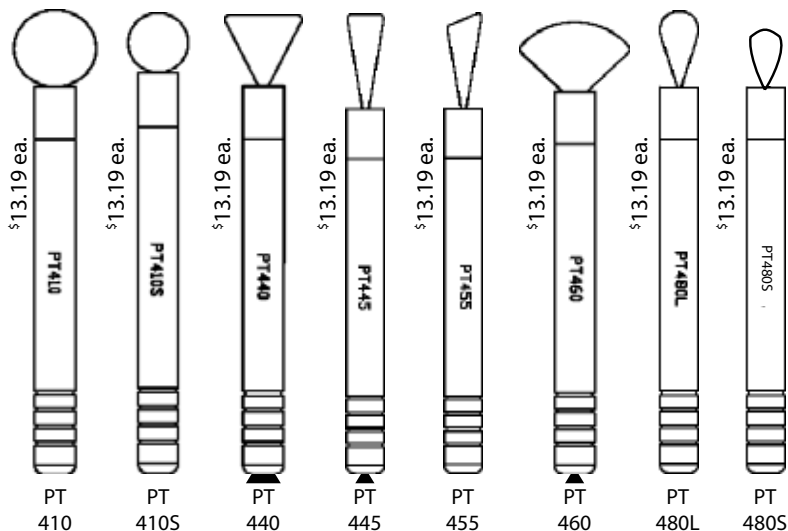
Modeling/Sculpture "S" SERIES

Small but extremely tough, these narrow cutting blades are for refined cutting, designed for modeling & wheel work. 6" overall length with 1/2" dia. loops that will resharpen to a razor's edge.



400 SERIES

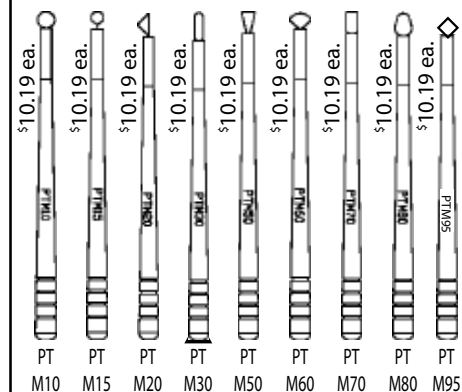
A Medium Duty line of Cutting Tools that have high carbon knife steel with 1/8" wide blade & approx. 3/4" dia. loops. Hardwood handles are 1/2" dia. and 6 1/2" long.



#440 is the 2nd Biggest Seller (#445 & #460 are hot too!)

Mini Tools "M" SERIES

This miniature series is made from the same high quality US knife steel used in the "S" Series, but even smaller for Fine detail carving, trimming, incising & sgraffito work. 5 1/2" overall length with 1/4" dia. loops.



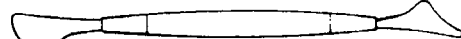
Style #PT M30 is the 4th Place
Top Tool Seller

(Kemper Quantity Discounts DO NOT apply to tools on this page)

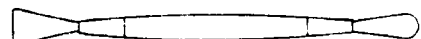
Tools - Wheel Throwing / Trimming

Ribbon Tools

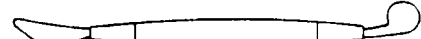
Ribbon tools derive their name from the thin flat ribbon-like steel that is used to form their cutting heads. These tools provide sharp cutting edges with additional strength in the direction of cut.



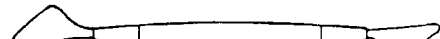
R1



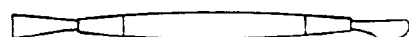
R2



R3



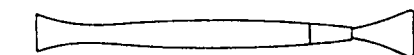
R4



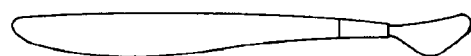
R5

KEMPER
6" Ribbon Tools \$4.99 ea.
RSS Set / 5 (6" Ribbons) \$21.39

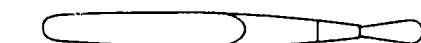
These tools provide a variety of shapes for light cutting and slicing. The ends are formed from clock-spring steel and are firmly attached to the handles with brass ferrules.



RE2



RE3

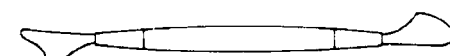


RE4

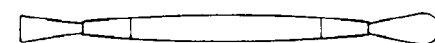
KEMPER
RE Ribbon Tools

These tools combine imported hardwood modeling ends with sharpened stainless steel ribbon cutting ends. The cutting ends are firmly attached with heavy brass ferrules. Lengths range from 8" to 9 1/2"

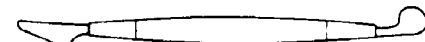
\$14.75 / ea.



8R1



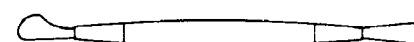
8R2



8R3



8R4



8R5



8R6



8R7

KEMPER
8" Ribbon Tools \$6.25 ea.
8RSS Set / 5 (8" Ribbons) \$27.75

These tools are used by potters and sculptors for medium duty clay cutting, shaping, and slicing. The cutting ends are formed from high-strength sharpened stainless steel and are firmly attached to hardwood handles with brass ferrules.

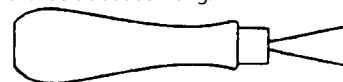


PS-POT14 Set/3

Jumbo Ribbon Trimming Tools \$9.99

Loop Tools

Loop Tools are used to remove controlled amounts and shapes of clay from wheel-thrown pieces and clay sculpture pieces. The shaped cutting heads are made from heavy stainless steel ribbon with sharpened edges. Rugged hardwood handles provide a sure grip and allow easy manipulation of these tools in wet clay. The widest portion of each cutting head is indicated under its illustration. Tools about 5" long.



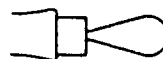
LT1 1/2" wide cutting head



LT2 3/4"



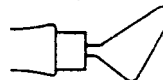
LT3 1"



LT4 1/2"



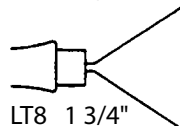
LT5 1 3/4"



LT6 1 1/4"



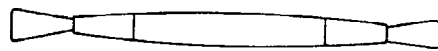
LT7 1 1/8"



LT8 1 3/4"

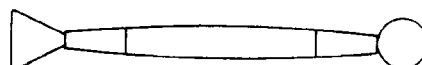
KEMPER
LOOP TOOLS

\$5.29 / ea.



KSP1

KEMPER
\$7.15 ea.



KSP4

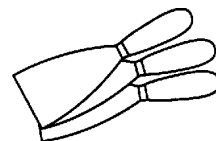
KEMPER
Special Ribbon Tools \$7.15 ea.

Designed for medium duty pottery and sculpture work, these tools have sharpened stainless steel ribbon ends which are attached to hardwood handles with heavy brass ferrules. 7" long.

PUTTY KNIVES

Long Handled Knives, Widths: 1 1/4", 2" & 3". Good for scraping and cleaning bats and work areas.

Set/3 Long Handled
KCN34 Putty Knife \$4.95



1/8" wide RIBBON TOOLS
for carving & tooling leatherhard clay.

- Set #3, 6" long tools.....\$12.49
- Set #4, 8" long tools\$12.49

DO ALL TRIM TOOL
by Sherrill Mudtools



\$19⁹⁵

New!

Japanese Inspired & Reimagined As the name implies, we think this ceramic trim tool does it all. Since his first visit to Japan in the 80's, Michael Sherrill has spent years altering and remaking his own Japanese style trimming tools to suit his various needs. These efforts have all combined into the elegant versatile pottery tool you see here. The sharpened more familiar spade shape provides an excellent precise cutting edge, especially for working the details around the foot of tea bowls, bowls and plates. The curl, provides both a broad surface for smoothing and a tight shape for detail trimming. Enjoy discovering all the possibilities this tool provides.

For the most current prices call (810) 687-4500

New Tools



CN15

Set 8 - **CLAY KNIVES**

5 3/4" long, wood handled knives great for trimming, carving, slab work and more!
\$29.50 set/8



CN16

Set 4 - **CLAY KNIVES**

6 3/4" long, heavy-duty knives. Ergonomically designed handle.

\$21.50 set/4

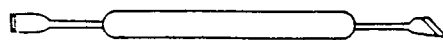
K-Grip Siphon Spray Gun \$58.75

High Quality, Low Cost

Economical way to spray glazes and underglazes.
 Sprays a 1/2" to 2 1/2" circular pattern.
 Operates using an air compressor as small as 3/4 HP.
 1/4" NPT fitting and 16 oz. plastic jar included.
 Additional jars available.



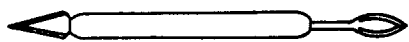
CLEAN UP TOOLS



KEMPER

K20 Recess Smoother \$5.69

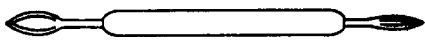
This tool is designed for smoothing recessed flat spaces on greenware. It is also excellent for cutting clay away from and accentuating raised designs. Both blades are made of sharpened stainless steel and are set in a smooth hardwood handle. The tool is 6" long.



KEMPER

K23 Cleanup Tool \$4.55

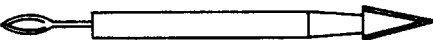
One flat triangular blade and one curved, pointed blade, 5/16" dia. handle, 6" overall length.



KEMPER

K24 Cleanup Tool \$5.15

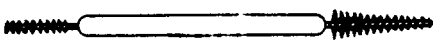
One spear-shaped blade and one curved, pointed blade, 5/16" dia. handle, 6 1/2" overall length.



KEMPER

B3 Cleanup Tool \$4.50

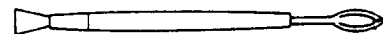
One flat, triangular blade and one curved, pointed blade, 3/8" dia. handle, 6 1/2" overall length.



KEMPER

CUB Cleanup Brush \$7.55

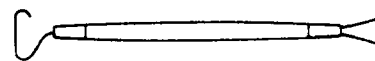
The double-ended cleanup brush is used to clean small, delicate areas in greenware. The large, tapered brush is suitable for light holes in Christmas trees and doll eyes. The small straight brush nicely cleans the small openings in figurines, teacup handles, lace patterns, etc. The brushes are nylon, set in a smooth hardwood handle with stainless steel wire, 6 3/4"



KEMPER

A2 Cleanup Tool \$5.75

One stainless steel, curved, pointed blade, one flat ribbon loop, 8 1/2" overall length.



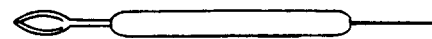
KEMPER

DPC Deep Cleaner \$4.95

Stainless steel ends, brass ferrules, 10 1/2" overall length.



D-3 Spear Clean-Up Tool \$2.49



KEMPER

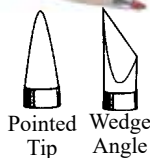
AB Lace Tool \$4.35

Fine, sharp needle: curved, pointed stainless steel blade. 6 3/4" overall length.

Rubber Tipped Clay Carver Tools

Double Ended Sculpting & Modeling Tools

These Tools add a new dimension to working with wet, or Leather Hard clay. These soft 6 1/2" economy CLAY CARVERS are perfect for creating a textured design in clay. ~ leaving "smooth edges" instead of ragged, torn clay like a metal pin tool would.



TYPE A
Double Tipped Tool

Fine Detail
TYPE B
Single Tipped



PROJECT IDEA: Lay down some colored slip or underglaze on wet clay with brush. Then incise a sgraffito design through colored slip with your rubber tipped CARVER, exposing the color of the natural Raw Clay.

Economy CLAY CARVER TOOLS

Type A	PT/WA	Pointed Tip / Wedge Angle
Type B	FD	FineDetailTip/SingleEndedTool
Type C - SET	SET/2	Set of Both Tools Above

~ MIX or MATCH for Best Quantity Price Break~

	EACH	6/ea.	12/ea.	18/ea.
• Type A or B	\$4.75	\$3.95	\$3.25	\$2.75
• Type C - SET	\$8.50	\$6.95	\$5.95	\$4.95

Shredder Tools from Sherrill MUD TOOLS



SHREDDER TOOL, Regular

Ideal for shaping or reducing leather-hard clay, or plaster. The raspy "cheese grater" cutting edges quickly plane down surfaces. This ergonomic handle is comfortable and shredder will not plug like "hardware varieties" of tool.

2 3/4" L x 1 5/8" W

SHREDDER TOOL \$ 9.95

- Replacement blades (Set/2) 6.95

RASP SHREDDERS

Remove excess clay *FAST* from leather-hard projects by Mudtools. Both Conical and Flat sticks are 10 1/2" long including ergonomic plastic handle.



CONICAL
FLAT

CRS Conical Rasp Shredder \$11.95

FRS Flat Rasp Shredder 11.95

Tools - Wheel Throwing / Trimming



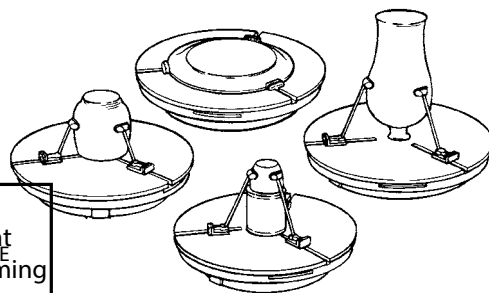
Enjoy Trimming with

GIFFIN GRIP

Recentering Tool

\$225.95

The Giffin Grip is a trimming tool that quickly centers and holds pots for trimming on the potter's wheel



- BBS3 Basic Slider / Set 3 Blue 29.95
- BWS3 Wide Slider / Set 3 Black (Orig.) Blue (New) 29.95
- *When Ordering- Specify Black or Blue)*
- RH_3 Set / 3 Rods (only) 1 size: 14.95
- (Specify 2", 3", 4", 5" or 6") (Old Style No Groove)
- R15W15 Set / 15 Rods w/ 15 NEW HANDS 49.95
- FS111-3 Flex Slider III Adjustable Sliders 39.95

New!

More Replacement Parts available at RUNYAN'S...

New! for the
GIFFIN GRIP
FLEX SLIDER III

Adjustable Sliders

for Trimming Handbuilt, Asymmetrical, Rectangular, "Wonky" Pots

Easily adjusts to fit!



For a video on how to set up the Giffin Grip and see it's use go to: <http://www.giffingrip.com/>



LID MASTER

A traditional tool for the potter to make lids for any pot. Does the work of standard calipers with far greater speed and accuracy. Standard Lid Master sizes lids up to 11½". Large Lid Master sizes lids up to 16½".

RUNYAN SALE

Standard Lid Master\$ 14.95
Large Lid Master
(Reg. \$29.95).....26.96

The **BUMP** Throwing Stick

This innovative Throwing mud tool is made with a solid aluminum shaft that is bendable, but not flexible. The sponge end is a very dense, hard ball that becomes chamois-like when wet. It gives you leverage to move clay in tricky places where hands can't reach.

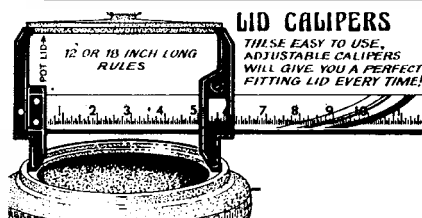
BUMP THROWING STICK 17" long

- BUMP-STR, Straight Handle \$ 27.95
- BUMP-CRV, Curved Handle 27.95
- Baby BUMP, 12 3/4" long 21.95



- PL1 Pot Lift (pair) 6" wide \$14.55
- PL2 Pot Lift (pair) 5" wide \$14.40
- PL3 Pot Lift (pair) 4" wide \$13.74

These Pot Lifts provide an easy method for removing pottery items from the throwing wheel without damage. They are made from rust-free, high-strength aircraft aluminum alloy.

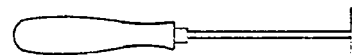


LID CALIPERS

THESE EASY TO USE, ADJUSTABLE CALIPERS WILL GIVE YOU A PERFECT FITTING LID EVERY TIME!

California Pot Tools

- CPT-J. 12 inch inside/outside CALIPER18.95
- CPT-K. 18 inch inside/outside CALIPER19.95



Turning Tools **KEMPER** \$15.20

Turning tools are used by potters to accurately shape, contour, and trim clay and plaster forms on the wheel. The heavy steel heads are brazed to steel shafts, plated, and firmly set into smooth hardwood handles. TT4 is a right-hand half moon; TT5 is a left-hand half moon.



- AL8 Aluminum Caliper 8" \$8.54
- AL10 Aluminum Caliper 10" \$10.94
- AL12 Aluminum Caliper 12" \$13.24

For the most current prices call (810) 687-4500

Tools - Wheel Throwing / Ribs

FINISH RUBBERS



FRSS FRSO FRSM FRH

KEMPER

FRSS Small, soft, 3 1/8" \$4.94
FRSM Small, hard, 3 1/8" \$5.24

FRSO Large, soft, 4 1/4" \$5.59
FRH Large, hard, 4 1/4" \$5.39

These finish rubbers are molded from pliable rubber in two kidney shapes and two grades of resiliency. They are used for smoothing, shaping and finishing pottery pieces.

MUDTOOLS Paisley SCRAPER RIBS

Made of Highest Quality Stainless Steel, these flexible scrapers are 3 1/4" x 2 5/8". Choose from fine 18-tooth serrated edge (SS-P18), or extra fine 24-tooth (SS-P24), or a plain edge (SS-P)



- SS-P18 Paisley, serrated
- SS-P24 Paisley, serrated
- SS-P Paisley, smooth edge

RUNYAN PRICE
\$13.95
13.95
11.95



MUDTOOLS

Long Metal SCRAPER RIBS

Made of Highest Quality Stainless Steel, these flexible scrapers are 6" x 1 3/8". Choose from gnarly 12-tooth serrated edge (SSL12), fine 18-tooth serrated edge (SSL18), or extra fine 24-tooth (SSL24), or a plain edge (SSL)

- SSL Long, smooth edge \$13.95
- SSL12 Long, serrated edge 19.95
- SSL18 Long, serrated edge 19.95
- SSL24 Long, serrated edge 19.95

Scrapers

Scrapers are used for shaping, smoothing and trimming pottery shapes. The steel scrapers are made from thin flexible spring steel. (The S11, S11S and S12 are slightly heavier gauge steel making them somewhat stiffer.) The aluminum scrapers are made from the high-strength aircraft alloy which is much more rigid. The rigid scrapers can also be used as a squeegee to remove excess water from pottery shapes. Scraper sizes range from 2 7/8" to 6" long.



MUDTOOLS HAX TOOL

The Ultimate in feathering and manicuring tools. Bendable stainless, w/ serrated tooth edge. Works well on fine textured clays, such as Porcelain.

HAX TOOL (Pkg of 2) \$12.00



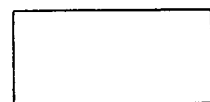
S1 Steel
\$3.25 ea.



S3 Steel
\$3.35 ea.



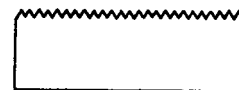
S4 Steel \$3.25
A4 Alum. \$3.49



S6 Steel
\$3.05 ea.



S10 Steel \$3.79 ea.
SA10 Alum. \$3.94 ea.



S11S Steel
\$4.64 ea.



S12 Steel
\$4.74 ea.

Great FLEX • RIBS from Sherrill MUD TOOLS

These unique, colorful RIBS are made of a flexible plastic material that responds well throwing or handbuilding. They actually self-polish and get better the more you use them! W They come in 6 color coded SHAPES and 4 degrees of flexible hardness:

Shape #	Flexible RIBS	Size
0		2 3/4"
1		3 1/2"
2		4"
3		5"
4		4 1/4"
5		4 1/4"

RED: Very Soft
YELLOW: Soft Flex
GREEN: Medium Flex
BLUE: Firm Flex

W WHEN ORDERING:

- Specify the RIB Number for Shape (#1, #2, #3)
- Specify the Color Code for Soft to Firm Flex

Runyan Price \$8.95 Each

#6 Small BOWL RIB

Measuring 4 3/4" long x 2" tall, this long, tapered, skinny New #6 Rib fits your hand perfectly for smoothing and shaping the inside of small bowls. Available in all 4 color coded densities (listed above with other ribs) - from "Red" very soft to "Blue" firm flex. • #6 Sm. Bowl Rib \$12.95 (specify color code - for soft to firm)



Tools - Wheel Throwing / Ribs

Potter's Ribs

These ribs are made from smooth-finished, imported hardwood. They employ the basic shapes required for opening, shaping, curving, smoothing and trimming wet clay on the potter's wheel. Sizes range from 3 1/2" to 5 1/2" long.



RB1 \$7.34



RB2 \$6.15



RB3 \$5.90



RB4 \$6.60



RB5 \$8.89



RB6 \$7.35



RB7 \$6.35



RB8, 5 3/4 \$8.35



TS1 Throwing Stick

KEMPER

\$17.95



TS2 Throwing Stick

KEMPER

\$17.25

Patterned from the ancient Japanese egote, these throwing sticks aid in shaping and compressing deep and narrow necked wheel-thrown pieces. These throwing sticks are made in two sizes of fine imported hardwood and are polished to a satin-smooth finish. Approximately 12 1/2" long.



Five Assorted WOODEN RIBS

— Good for shaping thrown wares as well as smoothing or texturing Hand Build Projects.

•R Set-POT8 \$7.99

RB00 Double "0" Rib

KEMPER

\$15.60

This rib is hand formed and finished from imported hardwood and is used for cutting, slicing, shaping and smoothing soft clay. Approximately 12" long.



dirty girls[™]
pottery tools

MADE IN USA

Foot Fetish
RIB



Create really great FEET easy-peasy with this fun rib from dirty girls...

DG-FF Foot Fetish RIB \$9.95

TEXTURING RIBS



RBT1



RBT2



RBT3



RBT4



RBT5



RBT6



RBT7



RBT8

Countless Texture impressions can be easily made in clay with these New Pattern Cut Wooden Ribs. Use either on Potters Wheels or Banding Decorating Wheel or on Handbuilt Sculpture. Indicate what number/Pattern Code wanted when ordering.

KEMPER

TEXTURE RIBS (3" long).....

\$9.19 Each

For the most current prices call (810) 687-4500

New Tools



About MKM Craftsman Series Wood Ribs

- MKM Craftman Series ribs have a variety of curves & relatively sharp edges that are straight.
- The edges are sanded by hand and should not contain any dings.
- MKM feels it is important for each rib to offer a distinct curve, separate from most of the other ribs. That being said, ribs with the same number but distinguished by being labelled a, b, or c, are ribs with exactly the same shape and curve, and differing only in size.
- Each rib is finished with an oil and wax mixture that is deeply applied to the rib to make it more durable in water. However, these ribs are made of wood, and should be removed from water when not in use.
- MKM Pottery Tools stands behind its ribs. If they fail, they will replace them.



MKM Wood Rib W20

The W20 rib works well as a general use rib for large gently curved bowls, platters and vase forms. It's also handy as a small paddle. dimension: 8" X 2.125"

\$12.95



MKM Wood Rib W22

The W22 rib works well for setting the curves on plates. It's also good for creating linear marks on the exterior of vase forms. dimension: 12.5" X 2.125"

\$16.95



MKM Wood Rib W23

The W23 rib is great for very large platters. And, because it's so long, it can be used to push out the bottom of jars and bottles too tall to reach with one's arm or hand. dimension: 18.5" X 3"

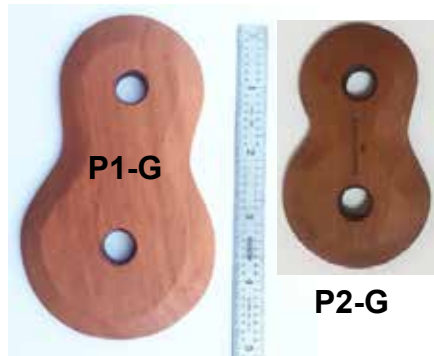
\$19.95

New Tools

Garrity Tools

Handcrafted from Domestic Cherry Heartwood which lends to the tool's strength and makes them rot resistant. Garrity tools are beautiful with a natural red-brown hue but more than that they are comfortable and very practical! All products made in the USA.

Mr. & Mrs. Peanut



- P1-G** The Peanut rib fits wonderfully in your hand, offers two great curves, and the hand grip often needed when you are throwing larger pieces on a wheel.
- P2-G** is a smaller peanut shape. Use it to create a cool mug profile, to keep your bowls consistent, or clean up a convex vessel.
- | | | |
|-------------|---------------------------|----------------|
| P1-G | Large Peanut, 5" long | \$10.00 |
| P2-G | Small Peanut, 3 3/4" long | 8.00 |

Here Fishy, Fishy!

F1-G

F4-G



F1 is an easy-to-use plate rib. Offers 2 sides for different types of plates, platters, trays or sculptures. Unlike many plate ribs, F1 (so named because it looks like a fish) doesn't have any sharp corners that might catch while using it.

F4 is one of the biggest Garrity Tools. It's light, strong and easy to wield whether you're working on a tall vessel or a wide plate. The rounded ends work great to clean the bottoms or mugs and bowls.

- | | | |
|-------------|--------------------|----------------|
| F1-G | Fish, 11 3/4" long | \$14.00 |
| F4-G | Fish, 10" long | 14.00 |

Circle the Wagons



Classic & useful circle rib in several different sizes.

- | | | |
|-------------|-------------------|----------------|
| C4-G | Circle, 4" across | \$10.00 |
| C3-G | Circle, 3" across | 10.00 |
| C1-G | Circle, 1" across | 8.00 |

Raindrops are fallin...



Raindrops may be fallin on your head, but they won't be coming from your eyes when using this wonderfully useful tool. Comfortable in your hand and useful on almost any project.

- | | | |
|-------------------|-------------------|-----------------|
| R1-G SMALL | Lil drop, 4" long | \$ 10.00 |
|-------------------|-------------------|-----------------|

Kidney Beanery



K1-G

K2-G

- K1-G** This classic kidney shape is the larger of the two kidneys but it's still only 3" long. Great for mugs as it can be used on the inside, rim and the outside of the piece. Because of all the unique profiles, this tool is great for sculpting.
- K2-G** At about 2" long this lil bean fits into almost anything!
- | | | |
|-------------|---------------------|----------------|
| K1-G | Big Kidney, 3" long | \$10.00 |
| K2-G | Lil Kidney, 2" long | 8.00 |

New Tools

Garrity Tools

Handcrafted from Domestic Cherry Heartwood which lends to the tool's strength and makes them rot resistant. Garrity tools are beautiful with a natural red-brown hue but more than that they are comfortable and very practical! All products made in the USA.



Big Birdie

B3-G



Big Birdie offers several lines, curves and angles. Great for building vases and custom shapes.

B3-G Big Birdie, 4" long \$ 10.00

Knife to meet you

T1-G



The Garrity Knife is very versatile, easy to hold and easy to resharpen with a small piece of sandpaper if it is dropped on it's point (always, right?!)

T1-G Knife, 4" long \$ 10.00

SnaggleT2th



T2-G

Let your imagination go wild with the T2 SnaggleT2th. Makes a great gift for the potter who has 100 shapes already. No promises, but they probably don't have one like this!

T2-G SnaggleT2th, 4 1/2" long \$ 10.00

The Bermuda Quadrangle



N3-G

This rib is great for potters who like clean angles, plumb walls, sips on plates and good sharp tools.

N3-G Quadrangle Rib, 3 1/2" long \$ 8.00

An Apple a day...



A4-G

Shape or clean up the inside of a bowl or vessel, and without changing tools, clean up the rim as well!

A4-G Apple Rib, 3 1/4" long \$ 8.00

Toothy



TEXTURE 2-G

This unique rib offers 4 different toothy angles.

TEXTURE 2-G Toothy Rib, 3 1/4" long \$ 10.00

New Tools



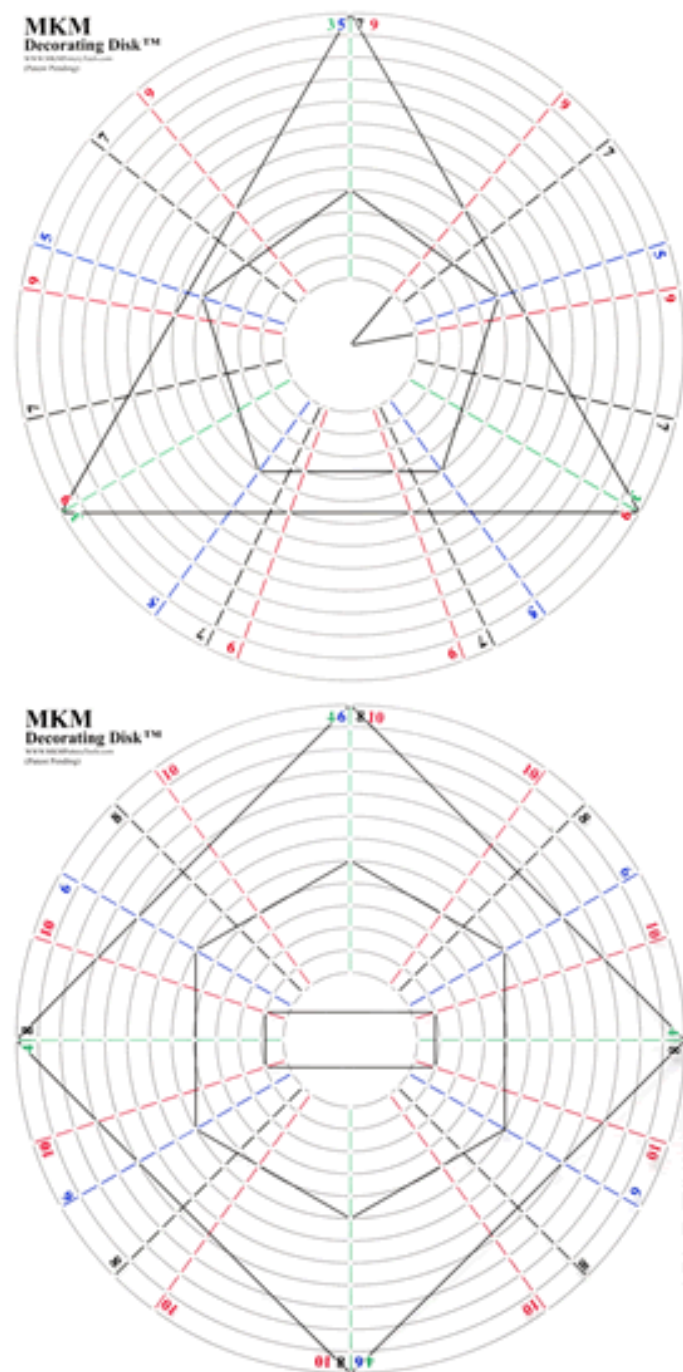
The MKM Decorating Disks™ for Clay is a set of two sturdy flexible transparent sheets. Each Decorating Disk has its own even or odd segmented divisions. Use the concentric circles to quickly center your piece. Colored radial lines indicate even divisions, (2, 4, 6, 8, 10, 12) on one decorating disk and odd divisions, (3, 5, 7, 9) on the other decorating disk. The secret is the holes. Along the radial lines are holes that allow you to mark through the decorating disk to the soft, leather hard, or bisqued clay. Place an MKM Decorating Disk on top of, (or underneath) the pot, center it and mark through the holes to the clay.

MKM Decorating Disk™ | DD-15

15 in. diameter, (38 cm)

2 disk set, odd, (left) & even

\$34.95

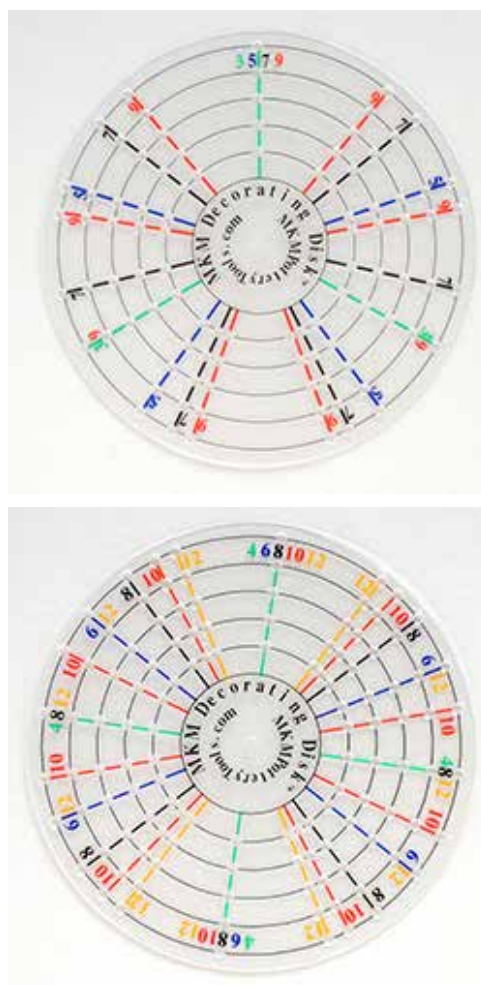


MKM Decorating Disk™ | DD-04

4 in. diameter, (10 cm)

2 disk set, odd, (left) & even

\$19.95



Tools - Wheel Throwing / Sponges

ELEPHANT EAR SPONGE



These are fine grained flat sponges which are preferred for wheel work and final smoothing of pots.

R2118 BAG O' 3 LG E. EAR SPONGES

\$7.99

MEDITERRANEAN SILK SPONGES



This is an inexpensive, high quality, fine-grained sponge for final smoothing of ceramic pieces.

SIZE: EACH COST 5

Econo size...	1.25
1 1/2" - 2"	2.25
2" - 2 1/2"	2.45
2 1/2" - 3"	3.50
3" - 3 1/2"	4.50

SEA WOOL SPONGES



SIZE: EACH COST 5

2 - 3", Econo cuts	2.45
3" - 3 1/2"	4.95
3 1/2" - 4"	6.00
4 1/2" - 5"	9.95

HYDRA SPONGE, synthetic

SIZE	Approx. Dia.	Price Each	(ea./1 size) Cost/12
MED.	2 1/2"	.89	.79
LG.	3"	.99	.89
X-LG.	3 1/2"	1.10	.99
BIG CLEAN UP 6x4x2"		2.75	2.25



MUDSPONGES!

Bag O' 6

Sponges

6 Natural & Synthetic SPONGES

Approx. 2-2 1/2" dia., Asst. Includes:

- 2 Natural Silk Fine Text. Sponges
- 2 Coarse Text. Sea Wool Sponges
- 2 Round Synthetic Sponges



\$5.99 each $\frac{6/\text{ea.}}{\$5.49}$ $\frac{12/\text{ea.}}{\$4.99}$

MUD SPONGE The Original Workhorse. The Mudsp sponge "Blue Workhorse" is a great all-purpose sponge made of an open cell material that is very absorbent. Shaped like a potter's rib to fit comfortable in the palm of your hand. Dyed with a natural pigment, the color will fade with use

New!

"Most Absorbent" MUD SPONGE The Orange Mudsp sponge is the perfect THROWING SPONGE! This Orange Mudsp sponge is more absorbent than the Blue or White Mudsp sponges. Michael Sherrill, creator and owner of Mudtools uses the Orange Mudsp sponge for throwing.

New!

"The Chamois Sponge" MUD SPONGE The Mudsp sponge White Finishing is made with a tight cell material and is less absorbent than the Mudsp sponge Blue Workhorse. It is excellent for finishing work, final detail and clean up of surfaces and won't pull out grog or other materials in the clay body. Think of it like a chamois sponge.



Blue MUD SPONGE
RUNYAN PRICE
\$ 6.95 ea



Orange
MUD SPONGE
RUNYAN PRICE
\$ 6.95 ea



White Finishing
MUDSPONGE
RUNYAN PRICE
\$ 8.95 ea

SAVE!

Set of 3 MUDSPONGES New! RUNYAN PRICE
1 each, Blue, Orange & White \$ 20.95 set/3

Tools - Wheel Throwing / Sanding & Clean Up

Sponges on a Stick

Potter's
FINISHING CHAMOIS, NATURAL
Use wet chamois to smooth lip & surfaces of
your thrown or handbuilt ceramics. The size,
shape & finish will vary on this ALL NATURAL
chamois.

#2051-R
approx. 5"x 7" square

New!

Each	3-up	6 & up
\$4.50	\$3.95 ea	\$3.45 ea



SAVE
20%

GREENWARE FILES

Great for those hard to get at places. Dual-
sided abrasive flexible files. One side coarse
& one side fine grit.

— MIX-OR-MATCH for Quantity —

	Each	6	12
• MINI 1/4"x5" FeatherFile	\$1.45	\$1.25	\$.99
• SM 1/2" x 5"	2.95	2.50	2.25
• MED 5/8" x 5 1/2"	3.20	2.75	2.49
• LG 3/4" x 7"	3.45	2.95	2.75



Red & White NYLON OVAL CLEANER

Two-sided, flexible oval for cleaning ceramic &
porcelain greenware. White side is fine, red side is
medium abrasive. Size: 2" x 3"

	Each	12
Red & White Oval Cleaner	\$2.95	\$2.39



KEMPER

GRIZZLY
SANDING
PAD

Just like a bear, hard to wear out. Use on
bisque, greenware, wood, & polishing porcelain.
2" x 3"

GSE, Fine..... \$5.79ea.

RUBBER SCRUBBERS

FOR SMOOTHING CERAMIC,
CHINA AND PORCELAIN PIECES

Rubber scrubbers are made of foam rubber on one
side and an abrasive coating on the other.



Each	Cost/12	Cost/24
\$1.69	1.39	1.10

Pads are 3" x 3" square

CB Cleaning Block

Cleans bisque and ceramic or porcelain green-
ware. Great for wet cleaning, low fire process.

Available in WHITE (coarse) or BLACK (fine)

CB-W White Cleaning Block \$2.85



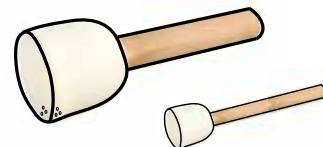
K33 Spongette 7" **KEMPER** \$6.19
K33L Spongette 13" \$6.84

Sponges are used for cleaning, smoothing,
and decorating greenware and pottery. The
Spongette Tools feature soft cellulose sponges
mounted on convenient handles of two different
lengths. The K33L is designed especially for
working in deep vessels.



SPG Sponge Holder **KEMPER** \$7.65

In order to reach the bottom and inside walls of
some ceramic pieces, it is sometimes desirable
to have a sponge on the end of a long handle.
This Sponge Holder consists of a hard wooden
handle, special attaching screw and cup washer
to firmly hold your favorite sponge. Gouges in the
clay workpiece are practically eliminated because
the design causes the sponge to surround the
metal parts of the holder. The Sponge Holder
is approximately 13" long without sponge. (The
Sponge is included with the Sponge Holder).
SPR Replacement Sponge, 99¢
This sponge is to be used with the SPG Tool.



SPONGE BRUSH Applicators

Apply Glaze or Underglaze on
Ceramic Projects or acrylics and
other paints on CRAFT PROJECTS.
These "Stamping Stippler Sponges"
are GREAT for use with STENCILS!
Both Sponge Brushes are approx.
3" long with approx. 1 1/4" dia. foam
sponge on Larger SBA-LG and
1/2" dia. sponge head on SBA-Mini.

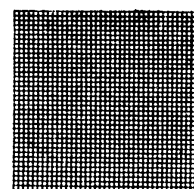
Runyan
Price

• SBA-LG LG Sponge Brush \$1.99 ea
6 / \$1.75 ea • 12-up / \$1.45 ea

• SBA-Mini Sponge Brush \$1.39 ea
6 / \$1.19 ea • 12-up / 99¢ ea

SAND SCREEN / GRIT CLOTH

Used to remove mold
seams, to level ware, etc.
Its construction permits
residue to pass through
the open mesh. Can be
easily cut to any size with
scissors.



2" by 4" sq.	\$ 1.45
4" by 5" sq.	1.95
4" by 9 1/2"	3.75



NYLON CLEANING PAD

Reusable, non-rusting, pliable pads
for cleaning greenware pottery &
ceramic projects. Choose 3"x3" or
BIG 6"x9" Sanding Pad. Works well
for wet or dry for smoothing rough
areas & dried burrs of clay.

Economy 3"x 3" Size Cleaning/Sanding Pad:

WCP-3x3 - WHITE, Fine				
GCP-3x3 - GREEN, Medium	Each	6	12	24
MCP-3x3 - MAROON, Coarse	.85	.75	.65	.59

DELUXE 6"x 9" Size Cleaning/Sanding Pad:

WCP-6x9 - WHITE, Fine				
GCP-6x9 - GREEN, Medium	Each	6	12	24
MCP-6x9 - MAROON, Coarse	1.95	1.85	1.75	1.65

NOTE: You can Mix or Match colors & sizes for
best quantity discount

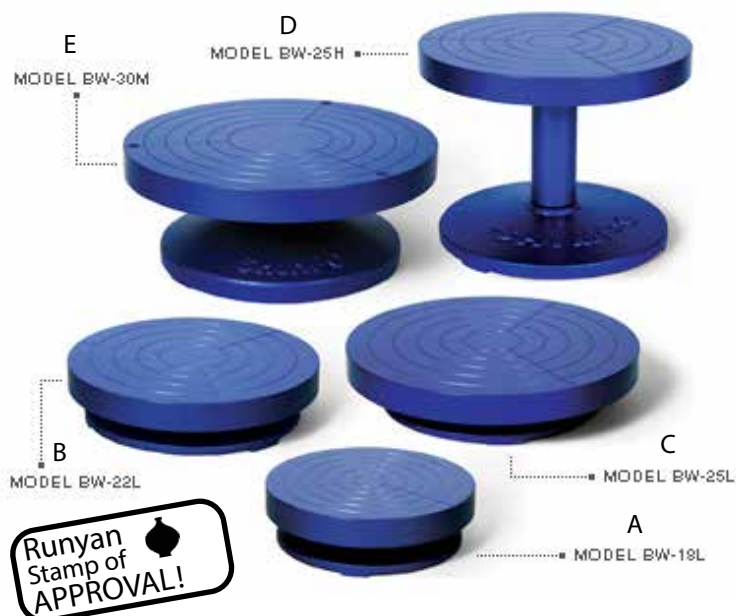
For the most current prices call (810) 687-4500

Tools - Decorating / Banding & Decorating Wheels

SHIMPO

Banding Wheels

Runyan				
Key	Model	Size (dia. x height)	Ship wt.	Price
A	18L	7 1/8" d x 2 1/4" h	11 lbs.	\$ 61.00
B	22L	8 3/4" d x 2 1/4" h	13 lbs.	73.00
C	25L	9 7/8" d x 2 1/4" h	15 lbs.	98.00
D	25H	9 7/8" d x 7 1/2" h	19 lbs.	110.00
E	30M	11 3/4" d x 4 3/4" h	28 lbs.	129.00



BANDING & SCULPTURE WHEELS

These sturdy steel top decorating wheels have heavy duty cast iron bases, and non-skid rubber bearing bottoms.

SCS-01 Cast Iron Banding Wheel	
7" Dia. top x 4" tall	27.93
SCS-02 Cast Iron Banding Wheel	
11 3/4" Dia. top x 5 1/8" tall	44.75

Decorating Wheels / Tuffy Turntables

These turntables made of formica covered particle board are extremely stable because the base is as wide as the top. They have smooth rolling bearings and the 8" to 10" turntables can support 300#; while 12", 14", 16" turntables can support 500# - **WOW!**



	Introducing New	Reg. Value	RUNYAN PRICE
8" Turntable		\$29.00	\$26.95
10" Turntable		34.00	30.95
12" Turntable		40.00	36.95
14" Turntable		45.00	41.95
16" Turntable		50.00	46.95

Studio & Classroom Tough!



Economy

PLASTIC BANDING WHEEL

Durable 8" wheel head, marked with concentric lines & rotates smoothly on ball bearings. • No. 700

Economy Plastic Decorating Wheel
SCS-03.....\$14.95

New Tools

New Tools from Xiem Studio Tools!



Be bold. Express your creative side! Discover the unlimited possibilities of pattern and texture with Xiem Art Rollers! Xiem Art Rollers are made in lots of seamless designs and are a fun way to explore and create unique ceramic artwork.

\$11.95/



Baroque



10008 - **Wood Grain**



Nami Waves



10025 - **Key Fret**



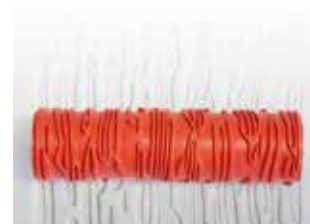
10026 - **Carnation**



10030 - **Chrystanthumum**



10018
Handle
\$6.55/ea



10006 - **Stucco1**



10029 - **Moonflower**



10101
X-Shred
\$8.95/ea

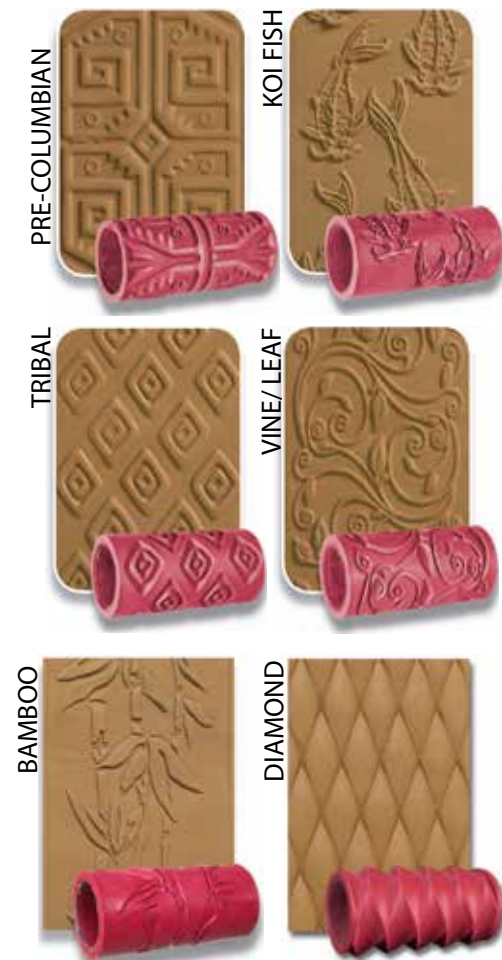
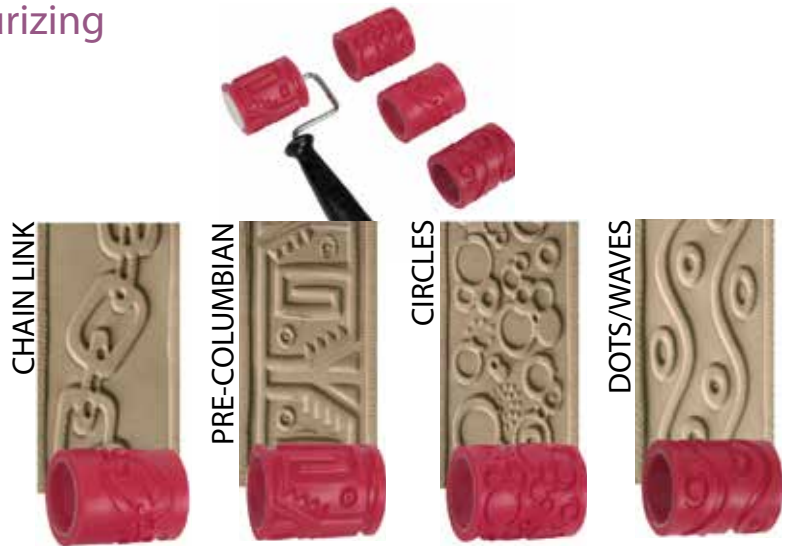


10121
X-Shred
Replacement Blade
\$4.25/ea

2½” Texture Rollers

Great for borders and small details!
Texture roller sleeves and handle are sold separately or with the handle. The rollers are interchangeable on the handle. The roller sleeves are 2½” wide and come in 4 designs. Also available in class packs.

Stock #	Description	Runyan Price
11365B	2½” Sleeve - Chain Link.....	\$ 5.90
11363W	2½” Sleeve - Circles.....	5.90
11362V	2½” Sleeve - Pre-Columbian.....	5.90
11364A	2½” Sleeve - Dots/Waves.....	5.90
11366E	Roller Handle 2½” (only).....	5.15
16007H	Class Pack 2½” - 1 handle w/ 4 sleeves.....	28.00
16008G	Class Pack 2½” - 4 handle w/ 4 sleeves.....	39.00



4” Texture Rollers

CREATE fun and easy surface designs! Texture roller sleeves and handle are sold separately or with the handle. The rollers are interchangeable on the handle. The roller sleeves are 4” wide and come in 4 designs. Also available in class packs.

Stock #	Description	Runyan Price
11225X	4” Sleeve - Pre-Columbian	\$ 6.80
11236F	4” Sleeve - Koi Fish	6.80
11235E	4” Sleeve - Tribal.....	6.80
11234D	4” Sleeve - Vine/Leaf	6.80
11370V	4” Sleeve - Bamboo.....	6.80
11382X	4” Sleeve - Diamond	6.80
11238V	Roller Handle 4” (only).....	5.25
16006E	Class Pack 4” - 1 handle w/ 4 sleeves.....	32.00
16005F	Class Pack 4” - 4 handle w/ 4 sleeves.....	49.00



Class packs include: Pre-Col., Koi, Tribal & Vine/Leaf sleeves

Texture Mats

Stock #	Description	Runyan Price
TM-01C	8” x 6” Texture Mats (Set of 6).....	\$ 48.50
PA01-2	8” x 12” Texture Mat - Rocks.....	16.50
PA01-3	8” x 12” Texture Mat - Fish Scale.....	16.50
PA01-4	8” x 12” Texture Mat - Wood Grain	16.50
PA01-6	8” x 12” Texture Mat - Basket Weave	16.50
TM-02-2	12” x 16” Texture Mat - Rocks	19.95
TM-02-4	12” x 16” Texture Mat - Wood Grain	19.95
TM-02-5	12” x 16” Texture Mat - Dragon Scale	19.95
TM-02-6	12” x 16” Texture Mat - Basket Weave.....	19.95




Note: More texture mats available online: runyanpotterysupply.com



For the most current prices call (810) 687-4500



MKM Stamps4Clay

Relative Sizes		
		
SSL - 6x6 cm \$13.95 each	SSM - 3 cm \$8.95 each	SCM - 2.5 cm \$8.95 each

SCM STAMPS ... 2.5 cm ... \$8.95 each



SCM-061
Four Leaf Clover

SCM-084
Five Pointed Star

SCM-092
Snowflake

SCM-108
Treble Clef

SCM-110
Double Musical Note



SCM-148
Bird on a Wire

SCM-149
Dragonfly

SCM-150
Fish

SCM-153
Elephant

SCM-155
Feather

Tools - Decorating / Stamps & Texturizers

LETTER & NUMBER

Rubber Stamps



LETTER STAMPS, 26/set

- LS20 3/16" tall letters\$ 7.50
- LS25 1/4" tall letters..... 9.50
- LS38 3/8" tall letters.....12.50
- LS50 1/2" tall letters.....14.95
- LS23 11/16" tall letters.....16.50
- LS112 1 1/8" tall letters.....22.50

NUMBER STAMPS, 10/set

- NS20 3/16" tall numbers4.50
- NS25 1/4" tall numbers5.50
- NS38 3/8" tall numbers7.50
- NS50 1/2" tall numbers8.95
- NS23 11/16" tall numbers9.95
- NS112 1 1/8" tall numbers14.50



FLUTING TOOL

Unique, one of a kind tool to make carving texture into leather hard cly quick and easy. Two different tapered shapes on ends of tool produce two different styles of fluting in clay.

FLUTING TOOL\$ 13.50



DRAG TOOL by MUDTOOLS

Easily carve texture into leather hard clay

MUDDRAG Drag Tool\$24.95

Designer Stamps \$5.75 each

Mayco Designer Stamps create design for glaze and moist clay use. Glaze is lightly applied to the stamp and pressed against your ware. The flexible material allows use on curved shapes without compromising design. Stamp dimensions: 2"W x 6.75"L



ST102E
Snow



ST104E
Skyline



ST105E
Dancing Hearts



ST106E
Summer Days



ST107E
Holly Border



ST111E
Four Flowers



ST114E
Starry Swirls



ST116E
Floral Flourish



ST120E
Celtic Knot



ST122E
Chinese Symbols



ST123E
Paw Prints



ST125E
Wave



ST337E
Funky Trees



ST340E
Flower Branch



ST341E
Leaves



ST343E
Deco Circles



ST344E
Paisley



ST345E
Large Deco Circles



ST366E
Fruit Blossoms



ST367E
Leafy Border



ST368E
Ornate Border



ST374E
Design Cats



ST389E
Reef Rendezvous

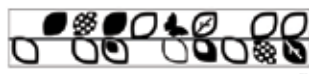
For the most current prices call (810) 687-4500



Art Roller Mini



Keeps Rolling along with you! The next generation Art Roller Mini joins the popular Xiem Art Roller family. They can be rolled in any direction, including curves with ease. Art Roller Minis are available in 12 modern designs. Making a quick and seamless line of textures has never been easier. Just slide the roller on the handle and keep on rolling! Each set of 3 different stamps includes a handle.



10126

Art Roller Mini - Set B
\$15.90 / ea set



10127

Art Roller Mini - Set C
\$15.90 / ea set



10128

Art Roller Mini - Set D
\$15.90 / ea set

HYDROBATS



10079

Bat Lifter
\$5.95/ea



10091

12" Batmate
\$8.95/ea

12" DIAMETER



10184

14" Self-Adhesive Foam
\$9.95/ea



10093

14" Batmate
\$9.95/ea

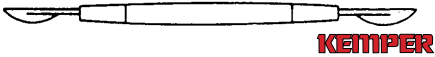
14" DIAMETER

Hydrobats fit standard wheelhead with bat pins 10" apart. All Hydrobats are made from hydrostone plaster to absorb moisture like regular pottery plaster but with extra strength to prevent chips and cracks.

HB12 12.5" Hydrobat **\$19.75**

HB14 14" Hydrobat **\$21.85**

Tools - Decorating / Sgraffito & Texturizers



KEMPER

CLS Clay Lift Set \$11.15
CLS-A Clay Lift Set, w/ tipped angle \$11.19

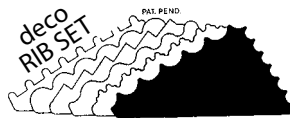
The Clay Lift Set has two double-ended tools with sharpened stainless steel spoons contoured for easy insertion, lifting, and removal from moist clay. Instructions are also included with each set. This set makes possible the creation of many new decorating patterns previously difficult to obtain, such as bird feathers, flower petals, and fish scales. The spoons are firmly held by solid brass ferrules to smooth wooden handles. Each tool is approximately 7" long.



Stainless Steel Dragon Scale
Texture Tool, 6½"

DS01 Dragon Scale Tool

\$5.00 EACH



Six, 4 1/2" Slicks, in 6 unique patterns and 2 pattern sizes, make an endless variety of dragged textures in clay.

CPT-E. DECO RIB SET 10.95
with six two-sided pattern ribs



LW115 Triangle
Rubber Texture
Comb \$ 4.95

Drag through wet glazes or underglaze to create texture lines like tree trunks, basket weaves and plaids. Size: 3½" dia.



LW117 Rectangle
Rubber Texture
Comb \$ 4.95

Draw on wet clay or colored slip for sgraffito decoration and patterns, like wood grain or rolling hills. Size: 3"x4½"

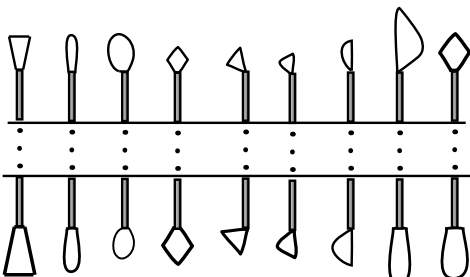


Sgraffito Incising example from stephenearp.com

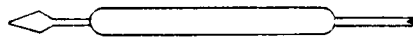
Kemper Tools / Mini-Sculpting Tools

MS01-MS12 Very thin wire loops are made from Heat-treated, strong Piano wire. Their micro size allows artists to produce fine detail carving & sgraffito decoration on pottery and sculptures. NOTE: The actual size of tiny, thin, wire loops ends is size of this picture, or slightly smaller, w/ 4½" long handles.

KEMPER \$10.39 / each



MS 01 MS 02 MS 03 MS 04 MS 05 MS 06 MS 07 MS 11 MS 12



KEMPER

K27 Sgraffito Tool \$5.10

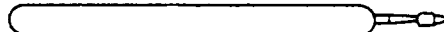
This tool has a sharp stainless steel, spear-shaped blade on one end and a small forked twin-line point on the other. The twin-line works well for hairlines, wood grain and basketweave sgraffito effects in limited access areas. The spear-shaped blade is designed to provide sharp smooth cuts for incising, excising, widening and deepening detail work. Both ends are firmly set in a smooth hardwood handle. The tool is 6" long.



KEMPER

WLS Wire Loop Sgraffito \$5.10

The small wire loops on each end of this tool provide a method of sgraffito in which variations of line width can be made within a single stroke. The furrow created by the loops is smooth and does not exhibit the flakiness usually associated with other sgraffito methods. The two sizes of loops are made from high strength steel wire and are firmly set in each end of a smooth hardwood handle with brass ferrules. The tool is 6 1/4" long.



KEMPER
\$5.94

WS Wire Stylus

The Wire Stylus is a versatile tool for incising greenware. A small wire loop, firmly set in a hardwood handle creates various size furrows, depending on the angle of the point.

KEMPER



PS-RD90 Set/3

Ball Stylus sgraffito tools,
w/ wood handle \$4.99

For the most current prices call (810) 687-4500

Tools - Decorating / Texturizers & Applicators

Works great
for: Slip,
Underglaze,
Glaze, Paint
& Wax
Resist

New!



PC-401 Precision Decorator KIT

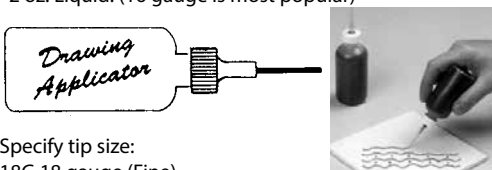
Includes 5 diff. sized tips, 2 bottles, 2 tip caps
and 2 storage caps in reuseable storage box.

PC-401 Precision Decorator KIT..... \$9.95/set

Qt. Discounts: /per set

\$9.50 / 3 ea \$8.95 / 6-up ea.

Create line and dot patterns on ceramic pieces with
underglazes and this applicator. The 16 or 18 gauge
needle allows you to make fine lines or tiny dots.
They may also be used with certain glazes. Holds
2 oz. Liquid. (16 gauge is most popular)



Specify tip size:

18G 18 gauge (Fine)

16G 16 gauge (Medium)

\$7.20 / ea.

\$7.20 EACH



New Easier-to-squeeze
bottle with 2 tips! Decorate
Greenware, or Bisque
with Engobes, Colored
Stains, Slips, Underglaze
or Glaze.

Slip Trailing Bottle w/ 2 tips
4 oz. capacity bottle w/ a round spout &
ribbon spout tips

STB Kemper Applicator 4.25

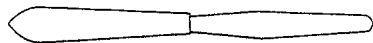
New! MINI FUNNEL

Great for filling applicator
bottles and putting oil in
lanterns. Width: 2"

6711



\$1.50 ea.



P-2 Plastic Palette Knife

KEMPER
\$1.65

RUNYAN CLAY DOBBERS SLIP APPLICATOR SYRINGES

Recycle your scrap clay with an inexpensive electric
clay mixer & blend to consistency of creamy peanut
butter. Put thick slip into jumbo clay dobber & you are
ready to start "dobbing slip" onto clay parts and joining
together. In many handbuilding applications, you can
SKIP: Scratching, scoring & smoothing over joints.
Adding handles, decorative trims or texture to clay
forms is easier & faster.

JUMBO



JUNIOR



Lil' SQUIRT



Code	Applicator Type	Each	6	12
JB-1	Jumbo, 7½"	3.00	2.60	2.25
JR-2	Junior, 5¼"	2.50	2.20	1.95
LS-3	Lil' Squirt, 5" (sm. diameter)	2.60		

Kemper Refillable Gold Pens

Kemper Gold Pen for fine line writing, trim and designs



GPS Gold Pen Small 6", Tip Width

GPL Gold Pen Large 6", Tip Width

GPS \$17.99

GPL \$18.25

KEMPER

SEE PAGE 41 FOR DUNCAN LUSTERS

SBT SPLATTER BRUSH

KEMPER

\$7.89

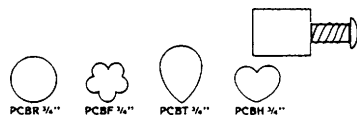
SBTL-X X-LARGE SPLATTER BRUSH

11.55

Now you can evenly and predictably apply beautiful
liquid designs onto your ceramic pieces with Kemper's
Splatter Brush. This invaluable tool delivers pinpoint
control by combining a nylon brush on a sturdy metal
handle with a free-turning wood spool and pin.



Tools - Decorating / Flower Making, Brush Kits & Organizer



Cutters and Cutter Sets

Cutters are used to cut various shapes and sizes of clay in the same manner as a cookie cutter on rolled-out clay. The cut out forms can be used to create flower petals, leaves and many decorative adornments. All cutters are made from rust-free materials and have ejectors for removing the clay cut outs with a minimum of distortion. The cutter sets are packaged on cards with instructions and suggestions for use.

KEMPER

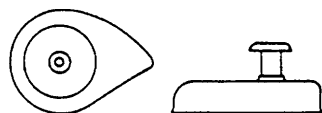
PATTERN CUTTER SETS (4 SHAPES EACH)

PCSB 3/4" wide Pattern Cutter Set	\$17.19
PCSA 5/8" wide Pattern Cutter Set	16.29
PCS1 1/2" wide Pattern Cutter Set	14.25
PCS2 7/16" wide Pattern Cutter Set	14.15
PCS3 3/8" wide Pattern Cutter Set	14.09
PCS4 5/16" wide Pattern Cutter Set	13.19
PCS5 3/16" wide Pattern Cutter Set	13.29

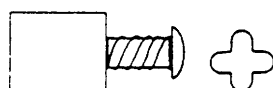
PCSH HEART Cutter Set	\$16.39
PCSSQ SQUARE Cutter Set	\$17.45
PCSTT STAR Cutter Set	\$16.29
PCSTR TRIANGLE Cutter Set	\$16.75



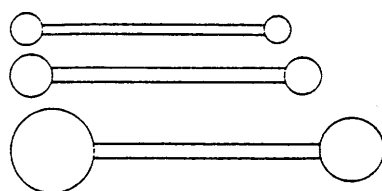
K50 Rose Cutter Set \$12.69
Five sizes of round cutters from 1/2" to 1 1/2" diameter.



K46 Leaf Cutter Set \$12.69
Four sizes of leaf-shaped cutters from 1" to 2" long.



PCSL Lilac Pattern Cutter Set \$15.89
Four sizes of lilac-shaped cutters from 5/16" to 3/4" in width.



FPC1 Flower Petal Cupper Set \$7.55

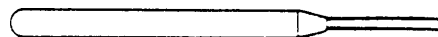
Flower Petal Cuppers, in a set of six sizes, are used to form various shapes and sizes of flower petals. The rounded ends range in sizes from 1/2" to 1 1/4" in diameter. By holding a thin rolled layer of clay in the palm of the hand, pull the clay over the cupper and turn a petal to the desired size. Remove formed clay and thin edges with fingers to shape desired.



MG1 Morning Glory Fluted Tool

Forms trumpet-shaped blossoms, such as the morning glory. The cone is fluted so you can make beautiful effects for many flowers. Mounted on an unfinished hardwood handle for a total length of 6 1/2".

MG1 Morning Glory Tool \$3.65



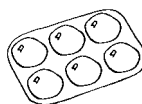
K43 Budsetter \$2.49
The Budsetter is used to place small clay buds and flowers in place on greenware ceramic pieces. The sharp double needles stabilize the objects being placed and eliminate the turning usually encountered when using a single needle. The needles are set in a smooth hardwood handle. Overall tool length is approximately 4 3/4" long.

Blending Trays

PAINT TRAY

Rectangular, 6-Well - White polypropylene. Tray has 6 compartments and measures 3 1/2" x 5 1/2". For mixing and blending stain colors.

6/ 59¢ ea. • 12/ 49¢ ea. • 24/ 44¢ ea.



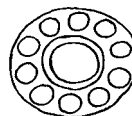
89¢
each

ROUND 10 WELL

PAINT TRAY

w/ Optional Lid (Lid not shown) White polypropylene tray is 7" dia. Ideal for color mixing or saving small amounts.

	Each	12-UP Each
10 well pallet w/ cover	\$2.95	\$2.45
Pallet tray, only	1.39	



#9102-Set/3
3/0-2/0-1/0
Red Sable
Feature
\$2.99



#9101-Set/3
1-3-5
Red Sable
Rounds
\$2.99



#9115-Set/5
1-3 Sable Rounds
1/4", 1/2" Stroke
1/2" Camel Flat Glaze
\$5.99



#9151-Set/7
Natural Professional
#5/0, 0, 2, 6 Script & Liner, #2, 6
Shaders, 3/4" Natural Glaze Wash
\$9.49



#RSET-Y Glaze-Set/3
Soft Ox Hair Glaze
Brushes
1/2", 3/4", 1"
\$7.99



\$12.95

BRUSH/TOOL ORGANIZER

Revolving 50-hole, compact, durable plastic, easy clean storage unit keeps all your brushes, tools & supplies organized & at your fingertips, ready to use, 5 1/8" H x 5 3/4" dia.

For the most current prices call (810) 687-4500



TIP: People tend to select brushes for glaze that are more for detail.

A Great Glaze Brush will hold a lot of glaze so that in one stroke you can float on the glaze thick. Don't brush back and forth a lot as that will just push the glaze over the surface.

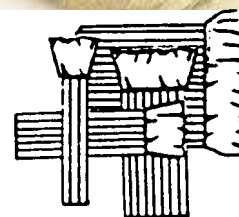


CHINESE MULTI-HEAD BRUSHES

These soft sheep hair brushes are made thick to provide firm touch, yet flexible. They hold a lot of liquid & wide sizes are especially good for glazing big, wide areas like Ceramic Tiles. . .

	SALE
3 Stem, 1"	\$ 2.95
6 Stem, 2"	3.99
8 Stem, 2 1/2".....	5.45

	SALE
10 Stem, 3"	\$ 6.45
16 Stem, 5"	9.19



POPULAR GLAZE

Medium Soft, OX Hair,
Basic Glazing Brush

R775 1/2"	\$2.19
R775 3/4"	2.75
R775 1"	3.45

Soft Hair GLAZE

Very Soft bristles hold a lot of glaze for
excellent glaze & luster application

R999 1/4"	\$2.49
R88MB 1/2"	4.19
R88MB 3/4"	4.19
R88MB 1"...	4.19

OVAL MOP

Full and fluffy. Excellent for flowing glaze applica-
tion. (GOAT HAIR)

CL140 1"	\$2.45
CL140 3/4"	2.29
1/2"	2.09
1/4" - Mini Mop.....	1.59



Traditional HAKE BRUSHES

Traditional, handmade, flat HAKE BRUSHES with
Handstitched Ferrales, with very absorbent, soft white goat
hair - excellent to load up with Glaze for coverage of large
areas. Long handles aid when glazing inside tall vessels. Set
of 3 includes sm., med & lg. sizes. New Lower Prices.

CODE	SIZE	Sale:	CODE	SIZE	Sale:
•L788	1/2"	\$1.50	•L788	2".....	3.75
•L788	1".....	2.25	•L788	2 1/2"	4.75
•L788	1 1/2"	2.95	•L788	3".....	5.75

		Sale:
•HB-3/set HAKE BRUSHES	(1", 2", 3") (Reg. \$11.75)	SET/3 \$9.75



Tools - Decorating / Detail Brushes



SABLE SCRIPT LINERS

A perfect brush for underglazes, stains, and transluents, full bodied long tip holds enough to make long, sweeping strokes.

Size:	R575 10/0 Sable	\$2.10	R575 2 Sable	\$2.95
	R575 5/0 Sable	2.25	R575 4 Sable	3.45
	R575 1 Sable	2.50	R575 6 Sable	3.95



ROUND STROKE BRUSHES, (Camel Hair)

Perfectly pointed, full bodied decorating brushes, good for flowing underglaze & glaze small areas too difficult to reach w/ lg. flat over brushes.

Size:	L11B 1	\$1.75	L11B 5	\$2.50	L11B 8	\$3.45
	L11B 3	1.95	L11B 6	2.75	L11B10.....	4.45
	L11B 4	2.25	L11B 7	2.95		



BAMBOO SUMI BRUSHES

Excellent for Sumi painting pottery with Engobe Slips, Over and Underglaze Decoration. Fine tip allows you paint detail, full body holds a lot for bold, sweeping free brush strokes. W Now Lower Prices!

#1b Potters Mini Detail.....	\$2.75	#5 Med./Lg.....	\$4.50
#BSB-2Small.....	3.45	#6 Large	4.95
#BSB-3 Med./Sm.	3.65	XL Extra Large	5.95
#BSB-4 Medium.....	3.95		

SET / 3 BAMBOO BRUSHES

When Ordering: Specify: White or Brown Bristle (Sizes: S-M-LG)

(Reg. \$10.65)

SALE \$8.95

SET / 4 BAMBOO BRUSHES

(Sizes: 1,3,4,5)

(Reg. \$12.80)

SALE \$9.95



Sable CAT'S TONGUE

Soft, natural sable cat's tongue technique brushes can blend glaze, do round petals, leaves and stroke designs

R135-4.....	\$2.50
R135-6.....	2.95
R135-8.....	3.50
R135-10	3.95



SABLE SLANTED

R115 3/8"	3.40
R115 1/2"	4.15



FAN BRUSH

Fine White China Bristle

(DECORATING & TECHNIQUE BRUSH)

R825-4.....	2.59
R825-8.....	3.49



ROUND WHITE CHINA BRISTLE

Good for drier brush work with stains, chalks & china painting

R325-3.....	1.95
R325-5.....	2.45
R325-8.....	2.95



FLAT WHITE CHINA BRISTLE

Good for drier brush work with stains, chalks & china painting

R425-1.....	\$1.69
R425-5.....	2.49
R425-8.....	3.19



Natural FAN BRUSH

Better quality blend of natural very soft hair. Perfect for application of ceramic glaze & underglaze.

#R2845- 6 Medium.....	\$5.95
#R2845- 8 Large.....	6.95
#R2845-10 X-Large.....	7.95



CERAMIC DUSTER BRUSH

To Brush Dust or Dirt off your Bisqueware before Glazing or Decorating

• Large Size #6	\$ 2.95
X-LARGE #8	\$2.95



STENCIL & TEXTURE

1/2" DIA.....	\$2.45
---------------	--------

KILN WASH BRUSHES

Soft, absorbent, white goat hair wash brushes. Great inexpensive brushes for applying kiln wash.

L277- 1/2"	\$.99 ea
L277-1" wide.....	1.50 ea
L277-1 1/2" wide	2.00 ea
L277-2" wide.....	2.75 ea
L277-3" wide.....	3.75 ea



For the most current prices call (810) 687-4500

Tools - Tool Kits

Runyan
Stamp of
APPROVAL!

The
Original
Kemper
Quality

BEST



PTK
Pottery Tool Kit

Runyan
Special Prices:
\$27.99 each
• 5-9 PTK Kits 25.99 each
• 10-up PTK Kits 23.99 each

(No other Kemper Discounts apply)

All the basic pottery tools required for the professional as well as the beginner-especially for working on the Potter's Wheel. The Kemper PTK contains: Loop Tool, Ribbon Tool, Potter's Rib, Needle Tool, Wood Modeling Tool, Sponge, Scraper, Wire Clay Cutter. Kit is packaged in a reusable, clear vinyl bag with pockets for each tool.



Economy Imported POTTERY TOOL SET
"Accredited Tools" / BUDGET PRICES

KEMPER

Runyan Special Prices

	Each	10-up
ATPTK8 Set/8 Basic Tools	\$14.49	12.49
ATPTK9 Set/9 including Fettling Knife	18.19	16.69

(No other Kemper Discounts apply)



Potter's Select

POTTERY TOOL KIT, complete

— 8 Assorted tools including clay cutter, loop tools, needle tool, ribs, sponge & wheel throwing tools.

RSET-POT1

Runyan Price

Potter's Select

\$12.49



PS-POT15 Set/7

Favorites Mini Variety

\$12.49



RSET-POT12 Set/11, Variety Ceramic Tools
- 11 Unique Multi-use tools. Average only
\$1.82 ea at set price.

\$24.99



RSET-POT11 Set/5

Basic Sculpting Set

\$9.99



KEMPER

CTK7 Ceramic Tool Kit

\$34.99

The seven most practical and popular Kemper tools for ceramists. Good for beginners; equally useful to advanced and professional level ceramists. Ideal for classroom use. The complete kit contains one each: wire loop sgraffito, cleanup tool, cut-out tool, palette knife, lace tool, sabre saw, salt & pepper drill. Kit is packaged in a reusable plastic tray.



RSET-POT17 Set/6

Mini Ribbon Tools Set

\$12.49



Five Assorted WOODEN RIBS

— Good for shaping thrown wares as well as smoothing or texturing
Hand Build Projects.

RSET-POT8

\$7.99

Looking for other great sets of tools?

Wood Modeling Tool Sets	pg 69
Mini Ribbon Tool Set	pg 115
Wire Loop Tool Sets	pg 91
Hole Cutter Sets	pg 69
Ribbon Tool Sets	pg 91
Jumbo Ribbon Trimming Tools	pg 91
Wood Rib Set	pg 95
Stylus Set	pg 110



For the most current prices call (810) 687-4500

New Tools



New Tools from Xiem Studio Tools!



PAS10Z
Precision Applicator
1 oz Bulb with 4 Tips
(15, 17, 19 & 21 Gauge)
\$20.55/set



PAS30Z
Precision Applicator
3 oz Bulb with 4 Tips
(14, 16, 18 & 20 Gauge)
\$21.95/set



10188 **Retractable Scoring Tool**
\$6.75/ea



CBT2-O (Orange)
CBT2-LG (Lime Green)
Reusable Clay Bag Ties
\$3.95/set 2



ALSS1U (UPPERCASE) & ALSS1L (lowercase)
Attachable Letters Stamp Set
(Available in UPPER & lower case)
\$19.95/per set of 36 letters



10299 (UPPERCASE) & 10300 (lowercase)
Extra Attachable Letters Stamps
(Available in UPPER & lower case)
\$8.95/per set



10078
16" Flexible Ruler
\$10.95/ea



10180
X-Sponge2
\$12.95/ea



10328
X-Sponge 3 Slim
\$12.95/ea



10329
Replacement Sponges
\$8.75/ea



10181
Replacement Sponges
\$8.75/ea



10099
Heavy-Duty Art Bag
\$34.95/ea



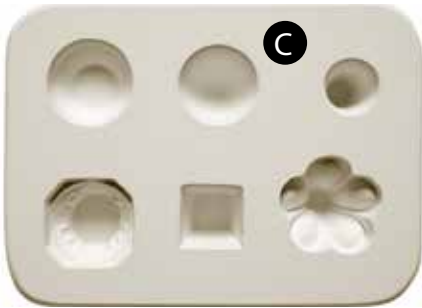
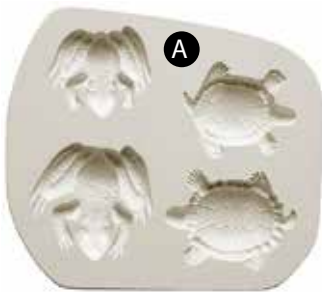
XST04
NEEDLE AND SCORING TOOL
\$11.95

For the most current prices call (810) 687-4500

Decorative “Sprig” Molds

Expand Your Design & Decorative Ideas ! Wonderful dragonflies, turtles, frogs, koi fish, leaves, handles for your mugs & even miniture feet for your vessels. The surface decorative ideas are endless on these plaster molds! 1. Press clay firmly into mold. 2. Using a flexible, rubber “Mud Tool” rib “scrape” from the center to the right and from the center to the left to ensure even distribution. 3. Use a nylon (not wire) clay cutter to remove excess clay. 4. make a small “kiss” of clay, press into ornament and remove from mold.

Stock #	Description	Runyan Price
A 32251G	Frog/Turtle Sprig Mold.....	\$27.00
B 32250E	Dragonfly/Salamander Sprig Mold.....	27.00
C 32249D	Decorative Foot Mold.....	27.00
E 32246V	Koi Sprig Mold.....	27.00
H 32245T	Leaf Sprig Mold.....	27.00



Handle MOLD

Handle Mold: At last! Easy to make “pressed clay handles” that look hand pulled! 4 diff. designs from traditional to rope to bamboo shaped handles.



12" x 6 3/4" x 1 3/4"
#445HM Handle Mold
Runyan Price \$43.20



See page 88 for other great molds!

Everything Else - Molds

DRAPE MOLDS: These hump/slump and drape molds are perfect for creating a variety of shapes plus numbers and letters. Drape a slab of clay over these plaster molds to make bowls, platters, planters, masks, dishes, etc.

BASIC HUMPS MOLDS:

Runyan Price
\$36.50 ea



#DM-1
7 1/2" x 5 3/4" x 1 7/8"
Squarish Drape Mold



#DM-2
9 3/8" x 4 1/2" x 1 1/2"
Sm Rectangle Drape Mold



#DM-3 11" x 7 5/8" x 1"
Lg Rectangle Drape Mold



#DM-5 7 1/2" x 5 3/4" x 3"
Circlish Drape Mold



#DM-6 11" x 7" x 2 1/4"
Med Oval Drape Mold



#DM-7
12 1/4" x 5 1/4" x 2 1/4"
Long Oval Drape Mold



#DM-8 10 3/4" Salad Plate
Runyan Price \$48.80



#DM-9 13 1/4" Dinner Plate
Runyan Price \$63.80



9" Round Hump Mold 9" dia., 3 1/4" high
#HDM-12 Runyan Price \$73.90



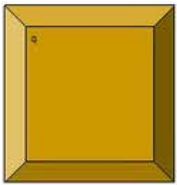
#SDM-14 8"x8" Square Slump \$81.40 SO
Runyan Price

New Everything Else - GR Forms

GR Pottery Forms are wood drape molds designed to be the inner portion of dinnerware and serving platters. A rim and a foot can easily be added to create the rest of the piece making it versatile and functional for the user. The cut and beveled fiberboard makes them durable and economical. Easy to use over and over again giving you a tool to create your personalized shallow objects. The forms are designed to be shallow and stack effectively creating another use as a deeper form.

The forms are wood so to make them last for 1000s of uses just let them dry in between each use. The timing of making them and removing the form from the slab is very similar to plaster. If left on too long your clay will crack, the wood will mold or start to get soft. Mold can easily be washed off with dish soap and if edges get rough you can use sand paper to smooth them.

Wood Drape Molds by GR



SQUARE FORMS

GRS35	3.5" SQUARE	\$6.95
GRS4	4" SQUARE	6.95
GRS5	5" SQUARE	7.95
GRS65	6.5" SQUARE	10.49
GRS8X8	8" SQUARE	10.95
GRS95	9.5" SQUARE	13.95



RECTANGULAR FORMS

GRRT53	5" X 3.5" RECTANGULAR	\$6.95
GRRT54	5" X 4" RECTANGULAR	7.95
GRRT510	5" X 10" RECTANGULAR	9.95
GRRT611	6.5X11.5 RECTANGULAR	10.95
GRRT614	6" X 14" RECTANGULAR	13.95
GRRT813	8X13 RECTANGULAR	16.49



CIRCULAR FORMS

GRR5	5" CIRCLE	\$7.95
GRR6	6" CIRCLE	10.49
GRR6.5	6.5" CIRCLE	10.49
GRR8	8" CIRCLE	10.95
GRR9	9" CIRCLE	13.95
GRR9.5	9.5" CIRCLE	13.95
GRR11	11" CIRCLE	16.95



OVAL FORMS

GRO57	5"X 7" OVAL	\$9.95
GRO510	5" X 10" OVAL	10.95
GRO615	6"X15" OVAL	13.95



FOOT MAKER

GRFM	FOOTMAKER	\$4.95
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FORM SPACER

GRSP	FORM SPACER	\$2.00
------	-------------	--------



HEXAGON FORMS

GRH5	5" HEXAGON	\$7.95
GRH8	8" HEXAGON	11.49



OVAL PLAQUE FORMS

GRPO57	5X7 OVAL PLAQUE	\$10.95
GRPO510	5X10 OVAL PLAQUE	11.95

Everything Else - Cast Ceramic Supplies & Bisqueware

LOW
FIRE

Earthenware / PORCELAIN CASTING SLIP

Cone
5

LOW-FIRE SLIP

Amaco No. 15-S LOW-FIRE WHITE (Cone 04-05) per Gallon

1 GAL..... \$25.00

PORCELAIN SLIP

AMACO #1 WHITE PORCELAIN per Gallon

1 GAL..... \$28.00

• FIRING TEMP:

• Amaco Porcelain: Bisque Cone 04; Fire to Cone 5

• No. 15-S Low Fire White (Cone: 04-05) • STANDARD PKG: 1 gal jug



The Essential Guide to MOLD MAKING & SLIP CASTING, by Andrew Martin.

Hundreds of photos, key techniques, projects, master artist profiles, and troubleshooting tips. A thorough introduction addresses materials and tools, and presents a simple, unique template method for making clay prototypes.

(Softcover) (L) (Reg. 24.95) **\$22.50**



BANDING / MOLD STRAPS

- Heavy-Duty polywebbing w/ extra strong buckle - 1" dia.
- Most molds only need one band - Fastens tight, quick release buckle
- Color coded for length identification.

3 ft.	Yellow
4 ft.	Green
5 ft.	Blue
6 ft.	Orange
7 ft.	Red
8 ft.	Pink

All sizes one low Runyan Quantity Price:		
Ea.	6	12
\$7.25	\$3.25	\$2.75

(you can mix or match for qt. price)



MOLD RUBBERBANDS

Flexible, long lasting 3/4" wide rubberbands, as-sorted lengths. Prepackaged, 1 lb, all one size or assorted pack.

Specify what size when ordering: 4", 5", 6", 7", 8", 9" or assorted 4" to 9" lengths.

RUNYAN QUANTITY PRICE	Ea.	3	6
	\$15.95	\$14.50	\$12.95

(you can mix or match for qt. price)

SODIUM SILICATE (Restricted from use in grades K-6)
Use in very small amounts to make a deflocculant for Casting Slips and Glazes to adjust viscosity and keep them in suspension.

• (4 oz.)	Sodium Silicate.....	\$ 6.25
• (Pint)	Sodium Silicate.....	7.95

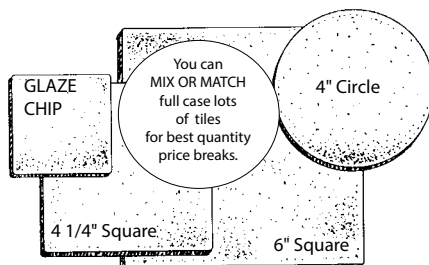
MEND-A-MOLD

Repair broken plaster molds quickly and easily with this specially formulated cement. Instructions included.

\$5.75



BISQUE WARE - Ready to Decorate!



GLAZE CHIPS

A bright white, low fire bisque chip. these chips are excellent for running low fire glaze tests before firing an actual piece.

Runyan Price / Each

CHIP-BISQUE LOW FIRE\$.57

4" Round Tiles

Ready to decorate with underglaze pencils, pens, brush or colored slip drawing applicator. Project ideas: create unique individual ceramic coasters, spoon rest for stove or small hot plate.

(while supplies last) Runyan Price / Each
Round Bisque Tiles, 4"\$ 2.60

These white clay tiles are ready to decorate with underglaze colors, crayons or pencils. Then put transparent or colored translucent overglaze on and can be fired to Cone 04-05-06 earthenware.

4 1/4" Square Tiles	
	Runyan Price Each
Bisque Tiles, 4 1/4"	\$ 3.00

6" Square Tiles	
	Runyan Price Each
Bisque Tiles, 6"	\$ 4.50

For the most current prices call (810) 687-4500



FLEXWAX

This versatile mold making material is simple to use—simply melt it then brush it on. Ideal for use with three dimensional objects; making face masks, casting hands, etc. Molds made with Flexwax can be remelted and used again and again.

Runyan Price

FW-50 Flexwax, 5 lb. \$101.00

AMACO® RUBBER LATEX

Form rubber latex molds, casting can be made quickly and accurately using Plaster of Paris. The white, liquid rubber latex is applied over original models. Completed molds are tough, flexible and will often withstand 200 to 300 castings.

Runyan Price

Rubber Latex, 1 Pint Jar. \$41.00



CASTING COMPOUND

When mixed with water and poured into a form, Casting Compound sets hard in a few minutes. Cast pieces and molds are white, fine textured and durable.

\$25.00



PLASTERFORM™

Drape over a ball of newspaper, balloons or armatures of make masks as well as an endless variety of sculptures with PlasterForm™. With more plaster by weight than other brands of plaster cloth, it provides a smoother finish to all finished objects. Works great over WireForm brand modeling mesh

Runyan Price

50081K 4" x 180" roll (Reg. \$6.45). \$4.99



RUB 'N BUFF® Metallic Finishes

Lustrous wax base metallic finishes for antiquing & decorating ceramics, sculpture & crafts (Non-Fire)



½ oz. Tube \$6.25

76336R - Set/6 Gold Leaf, Spanish Copper, Patina, Antique

Gold, Silver Leaf, Ruby \$28.40



For the most current prices call (810) 687-4500

Everything Else - Non/Self Hardening Clay & Friendly Plastic



STONEX self-hardening white clay. Prepared in moist form and ready to use. When completely dry, finished pieces are hard and durable.



STONEX™ POTTERY CLAY / SELF HARDENING

Modeled objects are permanent without firing. A white clay, Stonex™ is prepared in moist form and ready for use. Air-dried pieces are hard and durable, but not waterproof. Decorate with opaque tempera colors.

	Runyan Price
X-35 5-lb. pkg.	\$25.80



MARBLEX™ POTTERY CLAY / SELF HARDENING

Modeled objects are permanent without firing. A gray clay, Marblex™ is prepared in plastic form and ready for use. Air-dried pieces are hard and durable, but not waterproof. Decorate with opaque tempera colors.



	Runyan Price
X-25 5-lb. pkg.	\$21.25
X-25A 25-lb. box.....	\$50.00/ ea



MEXICAN POTTERY CLAY / SELF HARDENING

Objects modeled of Mexican Pottery Clay are a rich red color similar to Mexican or Indian Pottery, and little or no decoration is necessary. Supplied in moist form ready to use. May be shaped by hand or thrown on a wheel. When dry, modeled objects are hard and durable without kiln or oven firing. Decorate with opaque tempera colors



	Runyan Price
X-119 5-lb. pkg.	\$21.25
X-117 25-lb. box.....	\$53.00/ ea



ARTONE VENUS MODELING CLAY / NON-HARDENING

A non-hardening, plastic clay of superior quality, is recommended as a medium for professional sculptors. Modeled objects will neither crack or sag; unaffected by temperature and humidity.



	Runyan Price
A-18 2-lb. pkg., bulk wrapped, Gray-Green only,per pkg.	\$35.00

Save 20%

FRIENDLY PLASTIC® PELLETS



When you Google® Friendly Plastic®, you will find inventors and sculptors who make replacement tools, parts, and prototypes with white Friendly Plastic® Pellets. Even NASA ad M.I.T. use Friendly Plastic® for prototypes with scientists and students. Problem-solving and home repairs can be just as easy! Add to warm water for sculpting or pressing into a mold. Friendly Plastic® Pellets are completely reusable. Simply re-soften and start over. Perfect for children's projects. Learn how to make tools! Available in three sizes.

4.4 oz Jar Friendly Plastic®	\$19.00
7 oz Bag Friendly Plastic®	22.15

Everything Else - Pottery Finishing Accessories

WICK HOLDERS

Glass & Ceramic wick inserts for pottery, ceramics, glass & woodworking. These wick inserts allow you to create your own unique oil lamp or burners. Containers should be non-flammable and compatible with lamp oil.

GLASS WICK INSERTS

INSERT A with 3/4" flange

- 2" Long overall with 3/8" dia. tube.
- w/ 5" Long Fiberglass Wick

QUANTITY PRICES:

INSERT A

\$2.45 each
2.30 ea/for 3
2.15 ea/for 12
1.95 ea/for 24
1.85 ea/for 36

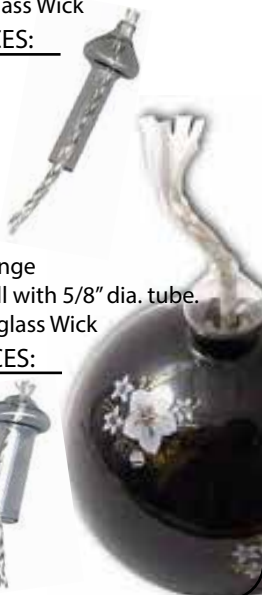
INSERT B with 1" flange

- 1 1/2" Long overall with 5/8" dia. tube.
- w/ 12" Long Fiberglass Wick

QUANTITY PRICES:

INSERT B

\$3.25 each
3.10 ea/for 3
2.95 ea/for 12
2.80 ea/for 24
2.70 ea/for 36



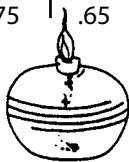
ROUND WICKS

COTTON WICKING	Per Foot	10 Ft. Per Foot	25 Ft.-up Per Foot
1/8" Cotton .....	.80	.65	.55
3/16" Cotton .....	.90	.75	.65

GLASS WICKS

Popular, because the glass wick simply does not burn away like the cotton wick & lasts indefinitely.

	Per Foot	10 Ft. Per Foot	25 Ft.-up Per Foot
1/8" Glass wick.....	.95	.75	.59
3/16" Glass wick	1.20	.99	.89



Pin Frogs

Flower arranging takes on a whole new look when you create the container and add a pin frog. They are spaced and weighed to support a wide variety of stems and materials, perfect for a classic presentation of flowers.



Code	Description	Price
PF-78	7/8" dia. Brass, Round	\$ 2.95
PF-1	1 1/8" dia. Black	3.85
PF-1B	1 1/8" dia. Brass	3.95
PF-134	1 3/4 dia. Brass	6.75
PF-2	2" dia. Brass	6.75
PF-25	2 1/2" dia. Brass	9.75
PF-3R	3" dia. Brass, Rect.	10.95

Flexible Red Rubber STOPPERS

The perfect fit for Piggy Banks, Jugs, S&P Shakers, Jars & Vases!



CODE:		DIAMETER		10 per pkg
		TOP	BOTTOM	
04-05	Mini	1/2"	—	\$ 6.95
06-03	Small	3/4"	—	7.95
07-02	Med/Sm	1"	—	8.50
08-01	Med	1 1/8"	—	8.95
09-00	Med	1 1/4"	1 5/16"	9.50
10-07	Med/Lg	1 5/16"	1 3/8"	9.95
12-05	Large	1 3/4"	—	10.95

HONEY DIPPERS



6 1/2" long
with Knob
High quality Wooden Honey Dipper

\$2.30/ea
6-11 \$2.10/ea
12-up \$1.90/ea

DISPENSER PUMPS

For Ceramic Soap or Lotion dispensers. Available in (2) types and (3) colors to compliment the glazed pottery.

SPECIFY TYPE: Glue down or Cork stopper
SPECIFY spout color: White, Tan or Black



Mix or Match for Best Quantity Price

• GLUE DOWN TYPE / Quantity Prices				
EACH	10	50	100-up	
\$1.25	1.05	.89	.79	
• CORK STOPPER TYPE / Specify Color				
EACH	10	50	100-up	
\$1.45	1.25	1.10	.99	

* Use E-6000 to glue pumps to ceramic ware

Red Tipped STOPPERS

For Hummingbird Feeders. A tan Rubber Stopper that Measures: 1" Top x 5/8" Bottom			
\$1.95 each	10	25	50-up
	1.65	1.45	1.25

"U" Shaped ORNAMENT PINS

Insert into damp greenware projects to use as a "hanging wire". Best for Low-Fire cone 05-06 range; Max. firing temp. of 2,055°F.

Wire measures 1/4" x 3/4".

- Package of 50
- 1-5 pkg. \$ 8.95 ea
- 6 pkg & up 8.45 ea
- 12 pkg & up 7.95 ea



ORNAMENT CAP W/ WIRE LOOP

Spring Hanger. Available in 3 cap sizes. PRICING IS PER EACH:

Size	EA	10	25	50
1/2"	.50	.45	.40	.34
5/8"	.60	.55	.45	.39
3/4"	.65	.60	.50	.44

When Ordering Specify: Dia. Size, Gold Finish or Silver Finish. Must order each size by Bag of 5, 10, 25 or 50 to receive that quantity price.



Solid DISC & BAR MAGNETS

Great for all sorts of craft projects: Magnet Note Buttons, Crafty Critters, & Wee Folk Faces.



SOLID MAGNETS are magnetized through entire piece for strong holding power on either side. Recommended to use E-6000 or Goop Craft Adhesive to attach art to magnets.

QUANTITY DISCOUNTED PRICES:

WIDTH	DESCRIPTION	EA	10	25	50	100
1/2" Dia.	Sm. Round Disc	.44	.39	.34	.29	.24
3/4" Dia.	Med. Round Disc	.54	.48	.42	.35	.29
1" Dia.	Lg. Round Disc	.64	.58	.52	.45	.39
1/4" x 7/8"	Med. Rectangle Bar	.49	.45	.42	.36	.29

NATURAL CORKS



ROUGH TEXTURED CORKS
ASSORTED CORKS FROM PORTUGAL TO BE USED AS STOPPERS
FOR YOUR CERAMIC BOTTLES, JUGS, JARS AND VASES.

Three varieties of cork stoppers are tops for any jar. Uniform diameters mean consistent results. Available in rough, smooth, and smooth with leather thong grips. The convenient leather thong is an extra attraction which can increase your sales. When ordering, please refer to top diameter size only.

			SMOOTH	
			W/BARK	(Composite) W/THONGS
TOP	BOTTOM	PRICE	PRICE	PRICE
1 1/4"	.875"	1.60	.95	—
1 1/2"	1 1/4"	1.95	1.10	—
2"	1 3/4"	2.80	2.10	2.95
2 1/2"	2"	4.45	2.65	3.45
3"	2 1/2"	4.95	4.00	4.25
3 1/2"	3"	—	4.20	—
4"	3 1/2"	7.95	---	—

WHEN ORDERING, PLEASE SPECIFY WHICH TYPE CORKS WANTED & TOP DIA. ONLY OF CORK



CORK TABS

Self adhesive to attach to bottom of ceramic pieces to prevent scratching, 1/2" DIA.

- Pkg./24.....95¢
- Pkg./1002.75
- Pkg./5009.95
- Pkg./1000..... 17.95



CANE HANDLES

For use with Teapots, Baskets, Trays & Jars



SIZE	PLAIN HANDLE	HANDLE W/ TOP KNOT	SQUARE HANDLE
	ea	ea	ea
3"	\$6.70	\$3.60	--
4"	6.75	3.80	\$6.75
4.5"	---	----	6.95
5"	6.75	4.10	4.45
5.5"			6.95
6"	6.95	4.60	4.95

• Handle sizes may vary by 1/2" — Measure from loop to loop

Everything Else - Mend / Fix / Repair

Runyan POTTERY SUPPLY **Guide to Enhancers, Menders & good ol' fashioned Glue**

As you go to move your plate from drying shelf to kiln for it's first firing, the edge rips.



Thanks to firewhenreadypottery.com for the picture!

You open your kiln after bisque firing to find that one of your pieces cracked.

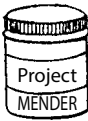


Thanks to firewhenreadypottery.com for the picture!








An antique teapot had a handle, until little Joey decided to throw his basketball in the house.



Low Fire
up to cone 04



Ceramic Menders
provides a strong bond for mending broken greenware. Also excellent for stick-on work (i.e., arms, lace, flowers, etc.)
SALE
SY-545 Duncan (Low-Fire)
Patch-a-tach (4 oz. jar) \$ 3.95

REPAIRS:	FIRING RANGE:
Duncan Patch-a-Tatch  4 oz	Greenware Low Fire Only
Amaco Bisque Fix  4 oz	Bisqueware Low & High
Spectrum Mending Paste  4 oz Pint Gal	Bisqueware Low & High
APT II Ceramic Enhancer  2 oz	Enhances Slip, Repair/Attach Greenware, Bisqueware, or Glaze-Fired Pieces Low Fire Only
APT II Porcelain & Stoneware Enhancer  2 oz	Enhances Slip, Repair/Attach Greenware, Bisqueware, or Glaze-Fired Pieces High Fire Only
E6000 	Completely Fired Pieces 

High Fire
up to cone 10



Bisque Fix

White paste to mend broken BISQUE pieces together or fill up broken cavities. Can color w/ ceramic stains to match bisque. Fire to glaze or clay temp. up to Cone 10.
28897B Bisque Fix (4 oz.)\$26.00

1074 MENDING PASTE
Used to attach two pieces of Bisqued clay together.
Develops strength after firing in kiln.
4oz Pint Gallon
\$4.50 \$11.50 \$51.00

Low Fire High Fire
up to cone 04 up to cone 10



APT II Enhancer for CERAMIC, PORCELAIN-STONEWARE

What does Apt II do?
• Mend and attach greenware or bisque
• Repair stress cracks - bonds instantly
• Safe & non-toxic - cleans up in water
• Reduces drag & number of coats when applying glazes, underglazes, overglazes, stains, etc.
• Thickens all brands of slip - lace drape more quickly & efficiently.
• Enhances airbrushing, decaling, glazing, etching, carving, decorating & more
• Ask Runyans' for FREE Multi-Use APT II instruction booklet w/ purchase.

RUNYAN
PRICE

Apt II Ceramic Enhancer..... 7.45
Apt II Porcelain-Stoneware Enhancer 7.99



spout 

Most popular all-purpose glue for attaching dispenser pumps, jewelry findings, etc.
Large 3.75 oz. tube \$6.95
E6000 (1 ounce) Small tube 5.75
Small .18 oz. tube 1.25
E-6000 SPOUT for more precise application75

For the most current prices call (810) 687-4500

New Everything Else - Designer Silkscreens

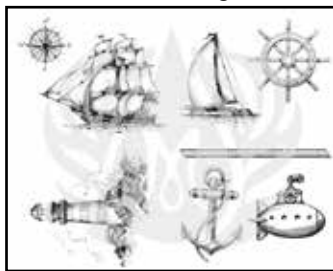
Mayco Designer Silkscreens are a great and easy way to add intricate detail to your work. Hand-drawn illustrations, featuring holiday themes, nature motifs and design elements, can be quickly transferred onto any craft surface.

Combine AC-310 Silkscreen Medium with underglazes or Stroke & Coat® to create a ceramic "paste", which is then rubbed through the screen onto your surface.

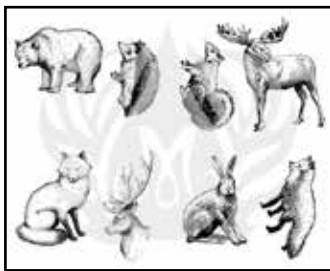
Designer Silkscreens can also be used with acrylics or fabric paint. The screen size is 12 1/2" H x 18" long, with the actual printed area measuring 11 1/2" H x 15" long. Designs are arranged with planned gutters to allow for folding without affecting any of the designs (the exceptions are the stripes and chevrons). The screens are lightly folded and the crease does not impact design reproduction. Individual screen designs are approximately 3" to 4" at their widest/longest dimension.



AC3104 Silkscreen Medium \$4.20 ea
Comes in 4 oz.



DSS0100 Nautical



DSS0101 Woodland Animals



DSS0102 Sea Life



DSS0103 Flourishes



DSS0107 Season's Greetings



DSS0108 Aviary - Small Birds



DSS0109 Aviary - Large Birds



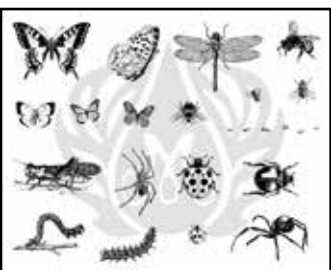
DSS0110 Trees & Grass



DSS0111 Botanical - Leaves



DSS0112 Flowers



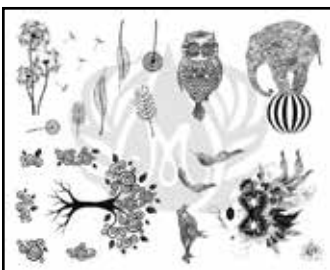
DSS0113 Bugs



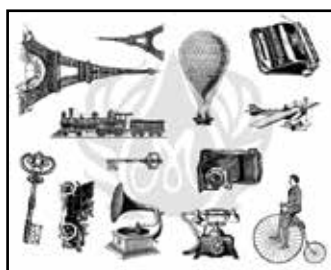
DSS0114 Creepy



DSS0115 Dragons



DSS0116 Stylized Designs



DSS0117 Vintage/Retro



DSS0118 Halloween

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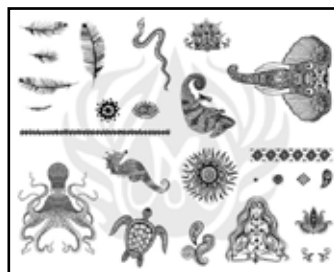
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DSS0123 Symbols



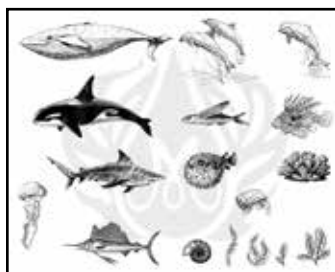
DSS0124 Music



DSS0129 Stylized 2



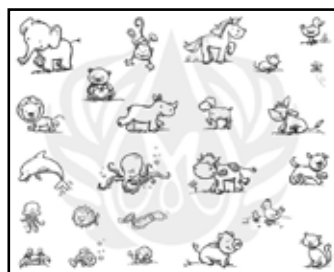
DSS0130 Graceful Script



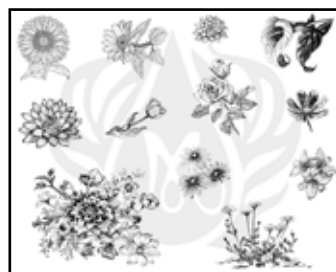
DSS0131 Sea Life 2



DSS0136 Zoo Animals



DSS0137 Cutsey Animals



DSS0138 Flowers 2



DSS0122 Vegetables



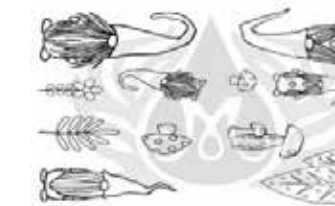
DSS0121 Fruit



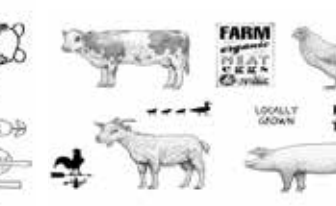
DSS0120 Cats



DSS0119 Dogs



DSS0159 Gnomeland



DSS0153 Farmhouse

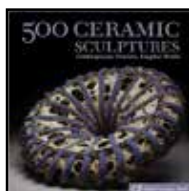
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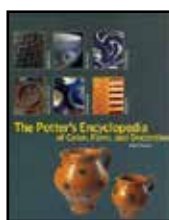
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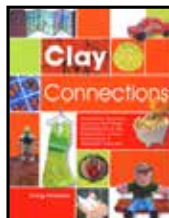
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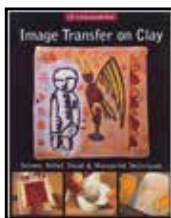


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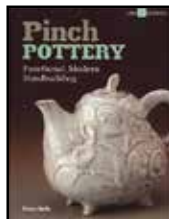
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



THE COMPLETE GUIDE TO HIGH FIRE GLAZES "Glazing and Firing to Cone 10" The author, John Britt, examines glaze materials, basics of mixing, application and firing. He personally tested many of the glaze recipes, including copper, iron, shino, salt/soda, crystalline and more.

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