

- Traditional Old World pigments
- Professional quality, economically priced
- Handpainted labels
- Brilliant, rich colors
- Buttery, reliable consistency
- High permanency, free from fading, darkening, yellowing and cracking
- Available in 70 colors in $1.250 z$ and $50 z$ sizes

Richeson Professional Oils the shiva Series
Richeson Premium Oil Colors offer rich color intensity, brilliance of hue and chemical purity for the most discerning artist. Each pure Richeson pigment is ground to its own correct degree of fineness and then formulated individually under exacting laboratory controls. They are guaranteed to be permanent, free from darkening, yellowing, fading and cracking.
During manufacturing, great care must be taken to avoid overworking the pigment. The amount of time required for the milling process varies greatly for each color anywhere from six hours to three days. The amount of oil required for each pigment is different because each pigment absorbs a varying amount of oil.

## Professionally formulated to satisfy the most discerning master painter!

## Ingredients

We use only pure, artist-grade, dry pigments. "Non Yellowing Colors" are made with the finest grade of alkali-refined linseed oil available. This type of oil is well-noted for excellent color stability. "Straw" in color, it has a minimal effect on pigment colorization and will not darken with age.

Certain colors such as the whites, flesh colors, ice blue, and brilliant yellow light use safflower oil. With these sensitive pigments that yellow easily, safflower oil produces a much better non-yellowing color.

Where appropriate, we use a blend of linseed and safflower oil, producing the best possible finished product.

## The Making of the Oils

Too much oil can lead to excessive yellowing of the paint, while too little results in paint that is too stiff and lacks sufficient binder to form a durable paint film. The manufacturing process differs for each color, ensuring perfect consistency every time the paint is used.

They are first mixed in a "pony mixer" which has four revolving blades. This process ensures an even distribution of the pigment and helps prevent overheating in this first stage. Next, to further "disperse" or mix the pigment into the oil, the paint is put on a three-roll mill. As the name indicates, this machine has three large steel rollers placed horizontally side by side.


## RICHESON OILS DISPLAYS



## А. 70 Color $1.250 z$ Assortment

 Includes 6-1.25oz. (37ml) tubes of each color, $6-50 z$. ( 150 ml ) tubes of titanium white and $6-3.75 \mathrm{oz}$. ( 110 ml ) jars of these mediums: venice turpentine, linseed oil, rectified turpentine, and Signa-turp. (For display dimensions, see image F above.)NUMBER 120070

## в. 70 Color $1.250 z$ Assortment Half Rack

Includes 3-1.25oz. (37ml)
tubes of each color.
(For display dimensions, see empty oak displays below, item 120069.)
NUMBER 120071 (NOT PICTURED)

NUMBER 120539 (NOT PICTURED)
Used for 120077 and 120085.
44"(h) x 15-3/4"(w) x 7-3/8"(d).
Header: 15-1/4" x 8".
NUMBER 120069 (NOT PICTURED) Used for 120070 and 120071. $44 "(h) \times 24-5 / 8 "(w) \times 7-3 / 8 "(d)$. Header: 24-1/2" x9".
c. 39 Color $\mathbf{1 . 2 5 0 z}$ Assortment Includes 3-1.25oz. ( 37 ml ) tubes of 39 of the most popular colors, 6 - 1.250z. ( 37 ml ) tubes of titanium and zinc white and $6-50 z$. ( 150 ml ) tubes of titanium white. Rack comes with 3 of each medium.
(For display dimensions, see empty oak displays below, item 120539.)
NUMBER 120077 (NOT PICTURED)

## р. 36 Color $1.250 z$ Assortment Narrow Rack

This oak rack contains 6 each of 36 colors, plus duplicates of the most popular colors. Call for contents. (For display dimensions, see image $D$ above.) NUMBER 120085
e. New Color and Partial 5oz. Update Assortment
This assortment updates those dealers with the original 59-color rack. It accomodates the 10 new colors in $1.25 \mathrm{oz}(37 \mathrm{ml})$ tubes as well as 30 of the best-selling colors in 50 . ( 150 ml ) tubes.
(For display dimensions, see image F above.)
NUMBER 120093

## f. 50 Color $50 z$ Assortment

This oak rack contains $6-50 z$. (150ml) tubes of 50 of the most popular colors. Call for rack contents. (Display dimensions shown above.)
NUMBER 125096

## Empty Oak Displays

NUMBER 120075 (NOT PICTURED)
Used for 120093.
44"(h) x 24-5/8"(w) x 7-3/8"(d). Header: 24-1/2" x 9".
NUMBER 125095 (NOT PICTURED) Used for 125096. $44 "(h) \times 24-5 / 8 "(w) \times 7-3 / 8 "(d)$. Header: $24-1 / 2^{\prime \prime} \times 9 "$.

## Empty Paint Tubes

Sold in packs of 144.

| NUMBER | DESCRIPTION |
| :--- | :--- |
| 120534 | 1.25 oz. $(37 \mathrm{ml})$ tube |
| 120535 | 5oz. $(150 \mathrm{ml})$ tube |

## RICHESON OILS SETS

## A. Basic Signature ${ }^{\circledR}$ Oil Set of 6

Includes 1.25oz. ( 37 ml ) tubes of: titanium white, ivory black, naphthol red medium, hansa yellow light, ultramarine blue deep, and phthalo green blue shade.

## NUMBER 120068

в. Master Signature ${ }^{\circledR}$ Oil Set of 6 Includes $1.250 z$. ( 37 ml ) tubes of: titanium white, prussian blue, yellow ochre, sap green, burnt umber, and rose madder.

## NUMBER 120999

## c. Wooden Box Set of 6

Contains the same $1.250 z$ ( 37 ml ) colors as set A above. Packaged in an elegant, slide-top wooden box.

## NUMBER 120079

## D. Wooden Box Set of 12

This set of 12 contains $1.25 \mathrm{oz}(37 \mathrm{ml})$ tubes which are presented in a wooden slide-top box. Colors included: titanium white, ivory black, rose madder, naphthol red medium, yellow ochre, Shiva orange, hansa yellow light, phthalo blue deep, ultramarine blue light, phthalo green blue shade, burnt sienna, and burnt umber.

## NUMBER 120080



CL

## A Note on Safety Labeling

Richeson Oil paints are tested in accordance to: ASTM D-4236 and bear safety labels to the standards issued by ACMI. While many Richeson
 Oil colors are AP Approved non-toxic, certain colors do bear the CL label with safety warnings.

## RICHESON OILS - Available in 70 colors in $1.250 z$ and $5 o z$.



120000 / 120059
LF1-S1-0
TITANIUM WHITE
PW6 TITANIUM DIOXIDE
PW41 ZINC OXIDE


120005 / 125005
LF1-S2-ST
PAYNE'S GRAY
PBK9 BONE BLACK
PBK7 CARBON BLACK
PB29 SOD ALUM SULPH


120010 / 125010
LF1-S4-0
CADMIUM RED DEEP
PR108:1 CAD SELENO-SULFIDE COPRECIPATED W/BARIUM SULFATE

120030 / 125030
LF1 - S2-S0
TURQUOISE
PG7 CHLORINATED COPPER
PB15 PHTHALOCYANINE COPPER PW6 PHTHAL TITAN DIOXIDE


120001 / 120060
LF1-S1-0
ZINC WHITE
PW4 ZINC OXIDE


120006 / 125006
LF1-S1-S0
LIGHT RED
PR102 NATURAL IRON OXIDE
PR101 SYNTH IRON OXIDE


120011 / 125011
LF3-S3-ST
ROSE MADDER
PR83
1,2-DIHYDROXYANTHRAQUININE LAKE / PY3 ARYLIDE YLW 10G


120016 / 125016
LF1-S2-0
FLESH TINT
PW6 TITANIUM DIOXIDE
PY42 SYNTHETIC IRON OXIDE


120021 / 125021
LF1-S3-S0
INDIAN YELLOW
PY83 DIARYLIDE YELLOW HR70


120026 / 125026 LF2-S2-0 SHIVA YELLOW CITRON
PG17 CHROMIUM OXIDE
PG17 CHROMIUM OXIDE
PW6 TITANIUM DIOXIDE PW6 TITANIUM DIOXIDE
PY3 ARYLIDE YLW 10G

120031 / 125031
LF1-S6-S0
CERULEAN BLUE
PB36 OXIDES OF COBALT AND ALUMINIUM



120002 / 120063
LF1-S1-0
ULTRA WHITE
PW6 TITANIUM DIOXIDE
PW4 ZINC OXIDE


120007 / 125007
LF3-S3-S0
ALIZARIN CRIMSON
PR83 1,2-DIHYDROXYANTHRAQUININE LAKE


120012 / 125012
LF1-S4-0
CADMIUM RED SCARLET PR108:1 CAD SELENO-SULFIDE COPRECIPATED WITH BARIUM SULFATE


120017 / 125017
LF1-S1-ST
YELLOW OCHRE
PY42 SYNTH IRON OXIDE
PY43 NATURAL IRON OXIDE


120022 / 125022 LF1-S1-S0 UNBLEACHED TITAN. PW6 TITAN DIOXIDE PY42 SYNTH IRON OXIDE
PBR7 NAT IRON OX
PY3 ARYLIDE YLW 10G


120027 / 125027
LF2-S2-S0
HANSA YELLOW
PW6 TITANIUM DIOXIDE
PY1 ARYLIDE YELLOW G

120032 / 125032
LF1-S5-T
COBALT BLUE
PB28 OXIDES OF COBALT
AND ALUMINIUM



120003 / 125003
LF1-S1-S0
IVORY BLACK
PBK9 BONE BLACK


120008 / 125008
LF1-S1-S0
VENETIAN RED
PR102 NAT IRON OXIDE
PR101 SYNTH IRON OX


120013 / 125013
LF1-S4-0
CADMIUM RED PALE
PR108:1 AND P020:1CAD
SELENO-SULFIDE COPRECIPATED W/BARM SULFATE


120018 / 125018
LF1-S1-0
CADMIUM YELLOW LIGHT
PR35:1 CADMIUM SELENO-
SULFIDE COPRECIPATED WITH BARIUM SULFATE


120023 / 125023
LF1-S4-0

## CADMIUM ORANGE

P020:1 CADMIUM
SELENO-SULFIDE COPRECIPATED W/BAR SULFATE

## FORMERLY <br> SHIVA YELLOW MEDIUM

FORMERLY
FERROUS BLACK

120004 / 125004
LF1-S1-0
MARS BLACK
PBK11 SYNTHETIC IRON OXIDE

FORMERLY
ROSE RED

120009 / 125009
LF1-S5-T
QUINACRIDONE ROSE
PR122 QUIN RED
PV19 QUINACRIDONE
FORMERLY
SHIVA RED MEDIUM

120014 / 125014
LF2-S2-S0
NAPHTHOL RED MEDIUM
PR170 NAPTHHOL CARBAMIDE


120019 / 125019
LF1-S1-0
CAD YELLOW MEDIUM
PY35:1 CAD SELENO-SULFIDE COPRECIPATED W/BAR SULFATE PY65 ARYLIDE YELLOW RN


120024 / 125024
LF3-S2-S0
SHIVA ORANGE
P016 DIARYLIDE ORANGE
PY65 ARYLIDE YLW RN

## FORMERLY

SHIVA YELLOW PALE

120028 / 125028
LF2-S2 - SO
HANSA YELLOW MEDIUM
PY65 ARYLIDE YELLOW RN
PY3 ARYLIDE YELLOW $10 G$


120033 / 125033
LF1-S2-T
PRUSSIAN BLUE
PB27 FERRIC AMMONIUM
FERROCYANIDE

120034 / 125034
LF1-S2-T
ULTRAMARINE BLUE DEE
PB29 SODIUM ALUMINO
SULPHOSILICATE


120035 / 125035
LF1-S2-T
ULTRAMARINE BLUE LIGHT
PB29 SODIUM ALUMINO
SULPHOSILICATE


120040 / 125040
LF1-S3-S0
MANGANESE VIOLET
PV16 MANGANESE AMMONIUM PHOSPHATE


120045 / 125045
LF1-S2-0
TERRA VERTE
PG17 CHROM OXIDE / PW6 TITAN
DIOXIDE / PBK11 SYNTH IRON OX /
PB29 SOD ALUM SULPHO


120050 / 125050
LF1-S3-0
CHROME OXIDE
GREEN LIGHT
PG17 CHROMIUM OXIDE
PW6 TITANIUM DIOXIDE


120054
LF1-S1-0
RAW UMBER
PBR7 NATURAL IRON OXIDE


120058 / 125058
LF1-S2-0

## GREEN GOLD

PG17 CHROMIUM OXIDE
PY65 ARYLIDE YELLOW RN


## 120088 / 125088

LF1 - S2 - ST
NAPHTHOL RED LIGHT
PR112 NAPHTHOL RED AS-D


120036 / 125036
LF1-S2-ST ICE BLUE
PW6 TITANIUM DIOXIDE
PB27 FERRIC AMMONIUM
FERROCYANIDE
PBR7 NATURAL IRON OXIDE


120041 / 125041
LF1-S2-ST
DIOXAZINE VIOLET
PV23 DIOXAZINE
PB29 SODIUM ALUMINO
SULPHOSILICATE


120046 / 125046
LF1-S2-S0
LEAF GREEN
PY65 ARYLIDE YELLOW RN PBK11 SYNTHETIC IRON OXIDE


120051 / 125051
LF1-S1-0
BURNT SIENNA
PR102 NATURAL IRON OXIDE


120082 / 125082
LF1-S1-0
RAW UMBER COOL
PBR7 NATURAL IRON OXIDE
PBK26 MANGANESE FERRITE BLACK


120083 / 125083
LF1-S4 - T
PERMANENT ALIZARIN
PR177 ANTHRAQUINOID RED


120089 / 125089
LF1-S2-T
ULTRAMARINE VIOLET
PV15 SODIUM ALUMINO SULPHOSILICATE


120037 / 125037
LF1-S2-T
PHTHALO BLUE DEEP
PB15 COPPER PHTHALOCYANINE


120042 / 125042
LF1-S2-S0
OLIVE GREEN
PG17 CHROMIUM OXIDE
PBK9 BONE BLACK
PY65 ARYLIDE YELLOW RN


120047 / 125047
LF1-S4 - S0
CADMIUM GREEN
PY35:1 AND PG7 CAD
SELENO-SULFIDE COPRE-
CIPATED W/BARIUM SULFATE


120052 / 125052
LF1-S1-0
BURNT UMBER
PBR7 NATURAL IRON OXIDE


120055 / 125055
LF1-S3-S0
ASPHALTUM
PR101 SYNTH IRON OX
PBK9 BONE BLACK
PY74 ARYLIDE YELLOW


120084 / 125084
LF1-S3-T
QUINACRIDONE RED
PV19 QUINACRIDONE


120090 / 125090
LF1-S2-T
PHTHALO GREEN - YLWSHD
PG36 COPPER PHTHALOCYANINE COMPLEX


120038 / 125038
LF1-S2-T
PHTHALO BLUE LIGHT
PB15:4 COPPER PHTHALOCYANINE


120043 / 125043
LF1-S2-ST
SAP GREEN
PG7 CHLORINATED COPPER
PY74 PHTHALOCYANINE ARYLIDE YLW PBK7 CARBON BLACK


120048 / 125048
LF1-S2 - T
PHTHALO GREEN - BLUE SH
PG7 CHLORINATED COPPER
PHTHALOCYANINE


120081 / 125081
LF1-S1-0
BURNT UMBER COOL
PBR7 NATURAL IRON OXIDE


120056 / 125056
LF1-S1-S0
VAN DYKE BROWN
PR102 NATURAL IRON OXIDE
PBR7 NATURAL IRON OXIDE


120086 / 125086
LF1-S2 - T
QUINACRIDONE MAGENTA
PR122 OUIN RED

120091 / 125091
LF1-S3 - T
TRANSP. RED OXIDE
PR101 SYNTH IRON OX



120039 / 125039
LF1-S6-ST
COBALT VIOLET LIGHT
PV49 COBALT AMMONIUM
PHOSPHATE


120044 / 125044
LF1-S4 - T
VIRIDIAN
PG18 HYDRATED CHROMIUM OXIDE


120049 / 125049
LF1-S3-0
CHROME OXIDE
GREEN DEEP
PG17 CHROMIUM OXIDE


120053 / 125053
LF1-S1-ST
RAW SIENNA
PY43 NATURAL IRON OXIDE


120057 / 125057
LF1-S1-0
GOLDEN OCHRE
PY42 SYNTHETIC IRON OXIDE


120087 / 125087
LF1-S3-T
QUINACRIDONE VIOLET
PV19 QUINACRIDONE

120092 / 125092
LF1-S3-ST
TRANSP. YELLOW OXIDE
PY42 SYNTHETIC IRON OXIDE


## SHIVA® PAINTSTIK® ARTIST COLORS



When you're ready to start your next oil painting, pick up Shiva Paintstik Artist Colors instead of a brush. Ideal for sketching and outlining, Shiva Paintstik Artist Colors are refined linseed oil blended with a quality pigment and solidified into a convenient stick form.

Paintstiks can be spread or blended and used in conjunction with conventional oil paint. There are no unpleasant odors or fumes, so you can paint virtually anywhere, at any time, on almost any surface from paper to panel to fabric.

## Why Shiva Paintstik Artist colors?

- No offensive odor
- Hypo-allergenic
- No solvents!
- Easy clean up: Soap, water, baby wipes
- A colorless blender with no pigment is available
so the color won't rub off or dry out. They always stay moist and fresh, providing an indefinite shelf life because they reseal in 24 hours. This film is easily removed by peeling it away with a paper towel, or rubbing it off gently. It can also be removed by carefully paring it with a knife (it can also be sharpened to a point in this manner).

When the stick has begun to wear to the edge of the sleeve, simply loosen the sleeve from the oil stick at the seam, open the sleeve and push the stick forward. Press the sleeve around the oil stick again and repeat the peeling process as needed.

Remember that Shiva Paintstik Artist Colors are oil color, the same as tube oils, so all the same techniques, mediums and surfaces can be used including varnishes. Paintstiks are available in 55 Professional Colors, 22 Iridescents and 12 Student Colors.

Shiva Paintstik Artist Colors are tested in accordance to: ASTM D-4236 and bear safety labels to the standards issued by ACMI. While many Paintstik Colors are AP Approved non-toxic, certain colors do bear the CL label with safety warnings.


- Rich, creamy, buttery consistency
- Colors are fully mixable
- Most colors dry within 24 hours
- Compatible with other oil paints \& mediums


## Great for the following:

- Canvas
- Fabric
- Wood
- Metal
- Glass
- Glazing
- Stenciling
- Stamping
- Drawing
- Painting
- Walls
- Plastics
- Ceramics
- Faux Finish


## SHIVA® PAINTSTIK® ARTIST COLORS

## 52 Color Assortment

Two racks (\#121252) that include 6 each of 52 carded colors, 6 each of the Basic, Traditional and Iridescent Primary sets of 6 .

NUMBER 121254

## 36 Color Assortment

1 rack (\#121252) that includes 6 each of 36 carded colors, 6 each of the Basic, Traditional and Iridescent Primary sets of 6 .
NUMBER 121253

## Empty Display Rack

Rack dimensions are $37^{\prime \prime}(\mathrm{h}) \times 23-7 / 8^{\prime \prime}(\mathrm{w}) \times 4-1 / 2^{\prime \prime}(\mathrm{d})$. The header is 9 " tall and $24-1 / 2^{\prime \prime}$ long.
NUMBER 121252

## Half Class Pack Mini Paintstiks

Made for school use. Includes 1 each of sets 121600, 121601, 121602, 121603, 121604, 121605,
121606, 121608, and 121614.
NUMBER 121900

## Class Pack Mini Paintstiks

Made for school use. Includes 2 each of sets 121600 , 121601, 121602, 121603, 121604, 121605, 121606, 121608, and 121614.
NUMBER 121901

Easy Cleanup -
No solvents needed!

Artist's Pâintstik



## Paintstiks are a

 beautiful medium for fine art painting's!
## SHIVA ${ }^{\circledR}$ PAINTSTIK ${ }^{\circledR}$ ARTIST COLOR SETS



## SHIVA ${ }^{\oplus}$ PAINTSTIK® ${ }^{\star}$ ARTIST COLORS

Professional Grade Paintstiks - 55 colors available in open stock and sets


Iridescent Professional Grade Paintstiks - 22 colors available in open stock and sets



Jumbo Paintstiks
2 colors available, plus the Colorless Blender (item 121803).

 121717


Iridescent Turquoise 121724 II 121725 II







Student Grade Paintstiks - 12 colors available in 6- and 12-piece sets only

## RUBBING PLATES \& FABRIC KIT

## Rubbing Plates

Rubbling plates can be used for texture with Paintstiks on fabric or even on ceramic pieces!

- Create your own painted fabrics
- Easy to clean
- Easy flat storage
- Many other styles available
- Works for monoprints with gelatin printing


## Each pack contains:

6 different plates

## NUMBER

210900
210901
210902
210903
210904 Garden Flowers
210905 Floral Fantasy
210907 Doodles
210908

Paintstik on Fabric Starter Kit This great starter kit is an easy way to introduce yourself to this fantastic creative process.
Polybagged kit contains: Book, stencil brushes, set of six leaves rubbing plates, and six iridescent paintstiks.
NUMBER 121902 DESCRIPTION Op Art Curves Leaves
Triangles Kaleidoscope

## SHIVA® PAINTSTIK® ARTIST COLORS

## How To Use Shiva Paintstik Artist Colors

Shiva ${ }^{\circledR}$ Paintstik ${ }^{\circledR}$ Artist Colors are real paint in solid form. They are not crayons, oil pastels or soft pastels, but highly refined drying oils blended with durable pigments and then solidified into stick form.
Shiva® Paintstik® Artist Colors perform beautifully with all conventional oil paints. All of the same techniques that you are accustomed to using in oil painting and more can be successfully performed using Shiva Paintstik Artist Colors.

> Cleans up with soap and water NO SOLVENTS REQUIRED!


Self-sealing - Paintstiks form a protective film, so the color won't rub off or dry out. Protective film is easy to peel off when you are ready to paint. Tip can be easily shaped to meet your specific needs. Outer paper label peels back and oils will push up for maximum use of paint.

## Paintstiks on Fabric Book

Embelish fabric with ease. Beginners and seasoned fiber artists alike can achieve fabulous results with Shiva Paintstik Artist Colors and a few simple tools. Learn everything you need to know about applying paintstik color to fabric, from basic information about paintstiks, to detailed instructions that will enable you to transform ordinary pieces of fabric into unique works of art. This comprehensive guide offers:

- Five techniques for adding paintstik color to fabric, including: rubbing, stenciling and masking applications.
- Easy-to-follow instructions with step-by-step photographs.
- Answers to the most common questions about paintstiks.
- Complete procedures for preparation, heat setting and clean up.
- Dozens of color photographs for inspiration.
NUMBER LB0003 (32 PAGES)


## Design Magic Book

Explore the magical world of design and create personal prints in far less time than you ever thought possible. Design Magic is easier than appliqué and faster than fusing! Enjoy the adventure as paintstik artist Shelly Stokes brings out your inner designer with a simple three-step method that takes you from initial design to fabulous fabric with stencils, brushes and Shiva Paintstik Artist Colors.
NUMBER LB0011 (56 PAGES)

## Rubbing Plate Roundup Book

If you love texture, this book is for you! Rubbing Plate Roundup by Shelly Stokes is the definitive guide to adding visual and dimensional texture to your fabric and craft projects with the simplest tool imaginable - the molded plastic rubbing plate. Each technique is fully illustrated with complete supply lists, clear instructions and beautiful step-by-step photographs.



## RICHESON CASEIN ARTIST COLORS


"Casein is a water-based paint medium with working properties that resemble gouache, cel vinyl—and, in some respects, oil. I've used all of those latter paints quite a bit, but casein has qualities all its own. It can be used transparently, but it has great opacity when you need it, something often lacking in acrylic. It's one of the oldest paint mediums, dating all the way back to the
Egyptians.
The paint has a delicious, unforgettable aroma that resembles the smell of cosmetics. The milk-based binder seals each layer enough so that they won't pick up with later application. The paint dries to an attractive matte surface that photographs very well, particularly in saturated tints, which is one of the reasons it was so popular with early illustrators.
Casein lends itself to bold, painterly handling and 'finding the image in the paint.' I think it's one of the best paints for oil painters who want to experiment in water media, or who need to find a paint that travels better than oil."

- JAMES GURNEY

What is Casein?
Casein (kay'seen) is a quick-drying, aqueous medium using a milk-based binding agent, and is one of the most durable mediums known to man. Nine thousand year old casein cave paintings have been discovered in Asia. Later, the medium was used by Byzantine, Roman and Renaissance artists, including the Old Masters.

Known for their versatility and array of capabilities, casein paints can be used to create a variety of effects
from the rich opaques of oil to thin watercolor washes. Because casein has an exceptional integrity of color and always dries to a perfect matte finish, it is unexcelled for art reproduction. The velvety matte finish can also be buffed to a satin sheen or varnished to produce a resemblance to oils. Over time, casein pigments become resistant to moisture and as history has proven, the medium has a durability and permanence which has easily stood the test of time.

Because it dries quickly, it is possible to lay down a glaze and move onto the next stage within a few hours instead of waiting for days, or even months, as with oils.


Richeson Paints are tested in accordance to: ASTM D-4236 and bear safety labels to the standards issued by ACMI.

## RICHESON CASEIN ARTIST COLORS



## Empty Paint Tubes

Sold in packs of 144.
NUMBER DESCRIPTION
120534 1．25oz．（37ml）tube 120535 5oz．（150ml）tube


Filled Richeson Casein Rack Includes：
－ 3 － 1.25 oz．（ 37 ml ）tubes of all 32 colors
－ 3 － 5 oz ．（150ml）tubes of Titanium White
－3－3．75oz．（110ml）jars of Casein Emulsion

NUMBER 120537
Empty Richeson Casein Rack
Dimensions are 25－1／2＂（h）x 24－1／4＂（w）x 5－1／2＂（d）．Header measures 6－1／2＂tall and 23＂wide． NUMBER 120536

All assortments include a FREE rack if requested with order．
Call Customer Service at 1．800．233．2404 for contents of our racks．

## RICHESON CASEIN ARTIST COLORS the Shiva Series



## A. Basic Casein Set of 6

Set includes 1.25oz. ( 37 ml ) tubes of: titanium white, ivory black, rose red, naples yellow, ultramarine blue deep, and Shiva green (phthalo).
NUMBER 120533

## в. Color Theory Set of 6

Perfect for color theory, casein has little color shift and mixes easily! Set includes 1.250z. ( 37 ml ) tubes of: Shiva rose, cadmium yellow light, ultramarine blue deep, cadmium orange, Shiva green (phthalo), and Shiva violet.
NUMBER 120550

## c. Underpainting Set of 6

Set includes $1.250 z$. ( 37 ml ) tubes of: burnt sienna, raw umber, payne's grey, yellow ochre, cadmium red pale, and permasol blue.


## RICHESON CASEIN ARTIST COLORS the Shiva Series

Shiva ${ }^{\circledR}$ Casein Colors $\mathbf{- 3 2}$ colors available in open stock and sets


Titanium White 120500 I


Rose Red 120507 I


Cadmium Yellow Med 120514


Permasol Blue 120521 I


Burnt Umber 120528 I


Ivory Black
120501 ।


Cadmium Red Deep 120508 I


Naples Yellow Hue 120515 II


Shiva Violet 120522 II


Raw Sienna 120529


Halftone Black
120502
120502 I


Cadmium Red Pale 120509 I


Cadmium Orange 120516 I


Terra Verte 120523 I


Raw Umber 120530 I


Payne's Grey
120503


Cadmium Red Scarlet 120510 I


Cerulean Blue 120517 I


Cadmium Green 120524 I


Golden Ochre
120531 I

Lightfastness:
Excellent I Very Good II Fair III


Light Red
120504 ।


Shiva Rose 120511 III


Cobalt Blue 120518 I


Shiva Green (Phthalo) 120525 ।


Alizarin Crimson
120505


Yellow Ochre 120512 ।


Ultramarine Blue Deep 120519 I


Chrom. Oxide Green 120526 I

Key:



Venetian Red
120506 I


Cadmium Yellow Lt 120513 I


Shiva Blue (Phthalo) 120520 I


Burnt Sienna
120527 I

## Helpful Tips for Caseins

- Choose a rigid, non-oily surface for your work
- Establish correct drawing and value patterns with a thin underpainting
- Dilute caseins with water to make washes \& transparent glazes
- Casein colors, especially reds, oranges, and yellows, tend to shift after drying
- Lighten colors by adding more water or brighten them by adding powdered pigment
- To correct an overly dark area, cover it with a more opaque layer of a lighter color
- When working on a gessoed panel, correct any errors with an eraser or a 1:9 ammonia and water mixture

For more tips and information on casein, check out our printed Color Chart.
NUMBER 100002


# RICHESON CASEIN ARTIST COLORS 

## The basics

## Can I paint on canvas with casein?

Casein can be used on canvas, although only in very thin application. Since Casein in its cured state can be brittle, we recommend that artists paint on rigid surfaces.
If you want the texture of paint on canvas, mounting the canvas on wood or panel is the best solution.

## What about other surfaces?

Just about anything! Casein can be used on interior walls, metal, wood, laminates, metal, glass or ceramics.
Clean the surface thoroughly and on walls, metal, wood or laminates, "prime" the surface with a couple layers of gesso or a PVA glue such as Weldbond (mix 50/50 with water).

For slick surfaces like glass, ceramics or metal, use denatured alcohol to thoroughly clean the surface. You can then prime the surface with a PVA \& water solution as above.

Can I paint on watercolor paper?
Again, rigidity counts! You can paint on 140lb. watercolor paper if the painting will be properly framed shortly after completion. 300 lb . paper is a much better choice because of its stiffness - and properly varnished and cradled could even be framed without glass.

## Are caseins archival?

Yes. Properly done and with a protective varnish, caseins can last longer than oils, especially oils on canvas. They also will not crack or yellow.

## Are casein paints transparent?

The degree of opacity varies from color to color, with white being opaque and affecting the opacity of other colors it's mixed with.
When you make your color chart, include a section for each color combination to be applied over a strip of a mid-tone gray. By doing this, you create an opacity reference.

How should I apply caseins?
You have a myriad of choices! You can apply casein "juicy" like watercolors, impasto like oils, or anything in between.


A rigid surface, such as a canvas panel, is critical when applying casein thickly (to prevent cracking if the surface is flexed). You can use a painting knife, brushes, cloth or even your fingers to apply casein to your surface.

## What is half-tone black?

The pigment in half-tone black is more finely dispersed than in the other casein colors. Think of it as a separate, transparent color, not "pale black."
Half-tone black is meant to be applied as a glaze. Use it on your color mixing chart to show the effects of half-tone black over other casein colors. For instance, half-tone black over burnt sienna results in a beautiful purple.

## Why does the color chart show

 a $95 \%$ color $+5 \%$ white wash? Adding a touch of white to your casein colors will help you control your washes. $5 \%$ white will make washes lighten gradually from opaque to transparent instead of changing too rapidly. Try it. You won't believe the difference.
## The toofs

## What should I use for a palette?

Because casein will stain plastic palettes, a butcher tray, porcelain tray or a glass surface backed with a midtone gray paper provides an excellent mixing surface. Alternately, a disposable paper palette can be used for its convenience and ease of clean up.

## Can I keep casein from drying on my palette?

Keep a spray bottle of water handy and spritz the paint on your palette periodically. Covering your palette with plastic wrap (after spritzing) and putting it in your fridge overnight will keep it especially fresh. One can avoid the drying issues entirely by only squeezing out approximately as much paint as will be used at one time.

## What kind of brushes work best with casein and what is the best way to clean them?

Casein, like acrylic, can be rough on brushes if you don't take good care of them! Its heavy consistency can also be an issue. Use bristle brushes or synthetic soft hair, but never use one made from sable!
Keep your used brushes in a brush washer with the heads partially immersed in water until you clean them with water and dish soap. For especially stubborn colors, add a bit of ammonia to the soap before washing. Rinse very well, and be sure to "snap" your brush back to its original shape before setting it out to dry. Brush cleaners and conditioners also work well and are another way to keep your brushes usable for years to come.

## What grounds can I paint on?

Rabbit skin glue, PVA glue and acrylic gesso. Just make sure there is no oil on the grounds.

## RICHESON CASEIN ARTIST COLORS

## Do casein colors mix like other paints？

Yes！Wet casein does look about a shade darker than it will when it dries． Get to know the paint by making yourself a color－mixing chart．

## Can I mix casein with other mediums？

Yes you can！Use casein over water－ color or gouache or as an underpaint－ ing for acrylic，pastel or oils．If using casein under oils，apply a barrier layer of Damar varnish over the casein before the oil paint．Casein can also be used under oils as an excellent underpainting medium．

The finishing

## What about varnish？

Varnish is a matter of preference． A gloss varnish intensifies the color， while a matte acrylic varnish will preserve that＂authentic casein＂look．
Wait until the surface has cured 2－3 weeks and no longer reconstitutes with water and then apply the varnish in the same manner as you would for an acrylic or oil painting．
If you don＇t have time to wait，you can use a spray varnish（applied in light coats in a well－ventilated area）within a day of the painting being dry to the touch．The casein will continue to cure even when varnished in this manner．

## What about glazes？

There are three methods of glazing caseins to avoid inadvertently lifting a previously painted layer．First，and most obvious，is to wait a couple of weeks until the casein cures．
Second is to wait until the casein is dry to the touch；prepare your glaze by adding a small amount of paint to water or to Casein Emulsion．A little goes a long way－just be aware that Casein Emulsion used＂straight＂in this manner will dry to a semi－gloss finish，not casein＇s usual matte sur－ face．
The final method is to use PVA glue such as Weldbond．Mix 1 part Weldbond to 3 parts water．If your painting is small enough，it may be easier to pour the glue solution over the painting and tilt it to cover the entire piece instead of brushing it on．


## Richeson Casein and Water Media

Internationally known artist，author and workshop instructor Stephen Quiller has made his mark explor－ ing the limitless opportunities of mixed media in works that can be described as a contemporary blend of abstract and representational．
＂I started out painting in a more traditional way with transparent watercolor，＂explains Quiller，＂but I found it limited my options．I

began to explore other water－based paints，and over time，I discovered a combination of media helped me better capture the spiritual essence of the landscapes I was painting．
＂I work with a variety of water media because they＇re compatible， yet have different characteristics that lend themselves to different aspects of a painting．I use casein because I love its velvety matte qualities and I find it＇s the perfect medium for depicting the low winter light in the mountains around my gallery and home in Colorado．＂

## Casein \＆Color Studies

Although he had used casein in college，Robert Tanenbaum didn＇t begin working with it seriously until the early 1970＇s when a fellow illustrator recommended its use particularly for highlights．It was much easier to use casein instead of watercolor or gouache．

With some experimentation， Tanenbaum found that casein was also perfect for tight details and tex－ tures，and that its quick drying prop－ erties made it ideal for preliminary color sketches and for underpainting．

## Casein \＆Underpainting

Casein is also the perfect medium to use for underpainting．As long as an artist doesn＇t lay on casein too thickly，it＇s an excellent choice for underpainting because it＇s insoluble once it dries．

The casein will easily accept the oil and will form a good mechanical bond．Using acrylic gesso works fine with casein or oil paint because it has an＇open＇surface to accept the paint layer and form a mechanical bond．


## Casein \＆Egg Tempera

Doug Wiltraut，an experienced egg tempera painter，has discovered the beautiful qualities casein has to offer．While egg tempera is characterized by pureness of color and luminosity，it also has some qualities that make it difficult to work with．Richeson Casein paints are able to achieve some of the beautiful qualities of egg tempera without some of its drawbacks．


## STEPHEN OUHLER PROFESSIONAL WATERCOLORS

Stephen Quiller Professional Watercolors - 53 colers available in open steck and sets


## ST. PETERSBURG WATERCOLORS

> A professional quality watercolor made in a country rich with art history. These liquid-poured, semi-moist, full pan watercolors are manufactured in a St. Petersburg factory that has been producing color for over 100 years. The liquidpoured process is thought by professionals to be the highest quality grade watercolors. The finest raw materials and pigments are used to guarantee the highest possible light and colorfastness.


## St. Petersburg

 Watercolor Sets of 24 NUMBER DESCRIPTION
## Wooden Box Watercolor Master's Set of 12

A rectangular slide top box that includes: cadmium lemon, yellow ochre, ultramarine, cobalt blue, scarlet, madder lake, burnt sienna, burnt umber, yellow green, Russian green, emerald green, and black neutral.
NUMBER 994027

## St. Petersburg

 Watercolor RackThis oak, slotboard rack contains 6 each of all 55 colors and an attractive header. Rack is included free with assortment if requested free with assortment if requested
with order. Pans are full size. Rack measures 18-1/2" x 16" x 31-1/4". NUMBER 58055


31-1/4"


## ST. PETERSBURG WATERCOLORS

St. Petersburg Watercolors - Pans available in open stock and sets


## Sets of Pan Watercolors

(See symbols in color chart for set contents.) 58023 Expanded Set of 24
58024 Original Set of 24
58030 Sequel Set of 24

All individual Yarka™ St. Petersburg Watercolors are packaged according to ACMI regulations. While many colors are AP Approved non-toxic, certain colors bear the CL label with safety warnings.


## RICHESON MEDIUMS



Venice Turpentine is used in mixing your own mediums. Its properties include adhesiveness and an enamel-like gloss.

## NUMBER DESCRIPTION

120703 Venice Turpentine 3.75oz. 120704 Venice Turpentine 8oz. 120705 Venice Turpentine $160 z$.

Stand Oil is a very heavy bodied oil. It wets pigments well, producing paint with good flowing qualities that levels easily and reduces brush marks.

## NUMBER <br> 120707 <br> 120708 <br> 120709 <br> DESCRIPTION <br> Stand Oil 3.75oz. <br> Stand Oil $80 z$. <br> Stand Oil 16oz.

Copal Painting Medium improves the flow of paint from the brush and

Avoid overloading paint film with copal as this can cause excessive yellowing.

| NUMBER | DESCRIPTION |
| :--- | :--- |
| 120710 | Copal Medium 3.75oz. |
| 120711 | Copal Medium 8oz. |

Rectified Turpentine is highly refined and crystal clear. It is used to thin oil paints and for cleaning brushes.

## NUMBER DESCRIPTION

120712 Rectified Turpentine 3.75oz.
120713 Rectified Turpentine 8oz.
120714 Rectified Turpentine $160 z$.
120715 Rectified Turpentine 32oz.

Linseed Oil is highly purified white linseed oil of the finest quality. It thins the paint, but still acts as a binder for pigments.

## NUMBER <br> DESCRIPTION

120716 Linseed Oil $3.750 z$.
120717 Linseed Oil 8oz.
120718 Linseed Oil $160 z$.
120719 Linseed Oil 32oz.
120720 Linseed Oil Gallon
Damar Varnish is considered to be the best of the natural picture varnishes. It increases the brilliancy of the colors and provides moderately high gloss. Damar Varnish responds readily to ordinary solvents used in painting restoration.

## NUMBER DESCRIPTION

120721 Damar Varnish 3.75oz.
120722 Damar Varnish 8 oz.
120723 Damar Varnish 16 oz.
120724 Damar Varnish 32oz.
Signa-Turp is a colorless turpentine substitute which possesses the properties of turpentine without its strong odor. It is especially ideal for people who are allergic to turpentine or do not like its strong odor.

## NUMBER

120725
120726
120727
120728
120729

## DESCRIPTION

Signa Turpentine 3.750 . Signa Turpentine 8oz. Signa Turpentine 160 . Signa Turpentine 32oz. Signa Turpentine Gallon

Casein Emulsion is the pure casein binder that is used to make casein paints. As such, it can be mixed with casein paints to improve the brushability or flow without altering any other characteristics. When using casein paints for very thin washes, mix one part Casein Emulsion with five parts water to ensure color brilliance and to maintain adhesion and integrity of the paint film.

```
NUMBER DESCRIPTION
120730 Casein Emulsion 3.75oz.
120731 Casein Emulsion 16oz.
```


## Watercolor Mediums

Liquid Masque allows the artist to block out areas so that they will not accept color. Simply paint Liquid Masque on the areas where color is not wanted. Paint with watercolors, tempera, acrylics, casein, gouache, or airbrush colors. Remove dry Masque by peeling or rubbing with a soft eraser.

## NUMBER DESCRIPTION <br> 120702 Liquid Masque 3.75oz.

## Liquid Masque Brush Cleaner

is used for cleaning Liquid Masque out of brushes.

## NUMBER DESCRIPTION

120700 Brush Cleaner 3.75oz.

## RICHESON MEDIUMS

## Richeson Acrylic Gesso

This amazing product will revolutionize the way you think about gesso. High quality gesso that will help you produce the highest quality work!
**Reformulated for great coverage! **

## White Gesse

| NUMEER | DESCRIPTION |
| :--- | :--- |
| 120800 | 250ml white |
| 120805 | 500 ml white |
| 120810 | 1000 ml white |
| 120815 | $1 / 2$ gal white |
| 120820 | 1gal white |

Black Gesse

| NUMBER | DESCRIPTION |
| :--- | :--- |
| 120850 | $500 \mathrm{ml} /$ black |
| 120860 | 1000 ml black |
| 120870 | 1gal black |



## 3 simple tests to find out if YOUR gesso is of professional quality:

1. Pour a 4" thick pool of gesso on a dispoable paper palette. Let it dry for 1 week. Peel off the gesso. Flex to look for cracks.
2. Paint several coats of gesso on a sheet of watercolor paper and let it dry for a few days. Pour linseed on the coated surface to see if it bleeds through.
3. Coat a canvas with gesso. Let it dry for a few days. Rub with a dark wet cloth to see if gesso has become permanent. Dark cloth should not show any white residue.



## High Viscosity Acrylics

This 92 colour line contains only the highest quality pigments selected for lightfastness and purity. Each colour is formulated to achieve maximum pigment concentration and colour strength consistent with good handling properties and stability. No fillers or extend ers. Most colours dry to a natural gloss while those with larger pigment particles create a more satin finish.


## Liquid Acrylies

Provides the artist with a self leveling, fluid paint ideal for high detail, glazing and watercolour like techniques, without sacrificing colour strength or permanenec. 99 -eolors.


## Sludge and Sludge Gesso

Sludge is a by-product of the acrylic paint manufacturing process. Sludge has the same handling qualities as regular acrylic paints and can be used as a paint, primer or paint medium. Recycled pigments also make great gesso! Tri-Art utilizes recaptured pigments from the manufacturing process to create a high quality Gesso.


## Modiums

Tri Art Artist Mediums have been formulated in accompaniment with Tri Art Acrylic colours to provide the enterprising artist with the tools needed to-create an endless possibility of texture, effects and finishes. Mediums are of arehival quality.


## Solucryl

Solucryl is the definitive educational paint. Priced to fit neatly into any budget, this coonomical palette of 20 colours is designed for use by anyone from school aged children to seniors in a huge variety of applications. These colours are vibrant, virtually odorless, non-toxic and best of all, resoluble.


## UVfx

UVfx poster paint dries to a permanent, pliable matte or gloss finish. Colours are bright when applied, and glow under black lights! This non-toxic, low odor paint is available in ten colours and is made with $100 \%$ acrylic emulsion.


## Art Noise

Art Noise is an academic acrylic designed for multipurpose use in the classroom. Made with $100 \%$ acrylic emulsion, this line of non-toxie permanent colours are made from the same materials as our artist quality paint. 24 colours.


## Tempera

Fen vibrant colours are created by using real pigments for optimum chroma. These temperas allow for exeel lent colour mixing not usually found in a tempera line. Superior flexibility and adhesion to surfaces without cracking or dusting often found in student temperas.

- Easy to use, easy to clean up
- No water or cups required
- No paint brushes needed
- Won't wrinkle paper
- Bright, vibrant colors
- Quick-drying
- Won't crack when dry
- Easy to pack up and store in the tray that comes in each set
- Available in 3 sizes
- When pressing lightly, results resemble pastel; when pressing firmly, results look like a poster paint


NUMBER DESCRIPTION
2610711 Set of 6
2610731 Set of 12
e. Playcolor Mural Set 12 assorted colors. NUMB도 2758331

## c. Playcolor Pocket Sets

Same great paint sets, except

## A. Playcolor Kids Sets

For drawing and painting in a fun, easy and clean way. For painting on paper, cardboard, posters, wood, etc. Instant application with no need for water or brushes.

## NUMBER DESCRIPTION

2510511 Set of 6
2510521 Set of 12
D. Playcolor Metallic Sets NUMBER DESCRIPTION
2510341 Set of 2 Pocket
2610391 Set of 2 Standard
2510351 Set of 6 Pocket
2610321 Set of 6 Standard

## E. Playcolor Metallic Mural

Contains 4 silver, 4 gold, 1 each of Metallic Blue, Pink, Green, Purple. NUMBER 2710962


- UV Reactive
- Fast and easy
- Dries quickly
- 6 vivid colors


## PlayColor Fluorescent Sets

PlayColor in dazzling day-glow colors. PlayColor Fluo can be instantly applied, give excellent coverage and are very fast drying. Can also be used as highlighters.

NUMBER<br>2510421<br>2610431<br>DESCRIPTION<br>Set of 6 Pocket<br>Set of 6 Standard

## न्WO



## RICHESON TUBE PAINT SETS



## Richeson Paint Sets 12ml Tubes

Richeson Paint Sets offer the beginning artist a great selection of color at a great price. The paints
are made using only the finest materials available to ensure bright colors that mix well. All materials used are non-toxic. These paints and oil pastels are only sold in sets.

## A. Acrylic Tube Sets <br> NUMBER DESCRIPTION <br> 420812 Set of 12 <br> 420818 Set of 18

в. Watercolor Tube Sets

## NUMBER DESCRIPTION

411255 Set of 12
411253 Set of 18

c. Oil Color Tube Sets NUMBER DESCRIPTION<br>411252 Set of 12<br>411251 Set of 18

D. Gouache Tube Sets nUMBER DESCRIPTION
427312 Set of 12
427318 Set of 18

## е. Gouache Jar Set

This set includes 12 -40ml plastic jars of the following colors: zinc white, yellow light, ochre yellow, red vermillion, alizarin crimson, iron oxide, prussian blue, emerald light, violet deep, green deep, mars brown, and carbon black.

## F Richeson Oil Pastels

These oil pastels are a great way to combine your painting with your love of using pastels. They are easy to transport and save valuable time in eleanup!

## NUMBER DESCRIPTION

421225 Set of 16
421227 Set of 36
421228 Set of 60


## YARKA PAINT SETE



## Yarka ${ }^{\mathrm{TM}}$

## Student Watercolor Sets

Yarka Student Watercolor Sets come in deep full-pans of 8,10 , and 12 color palettes. Once you have tried a semi-moist Yarka watercolor, you'll never want the extruded dry cake watercolors again.

## NUMBER

A. 38010
в. 38011
c. 38008

## . Yarka ${ }^{\mathrm{TM}}$ Sets of 7.5ml tubes

Made from the finest pigments, these sets are great for the beginning painter who doesn't want to invest in larger tubes.

NUMBER DESCRIPTION
33513 Watercolor Set of 12 33514 Oil Set of 12


## e. Watercolor Class Pack - 27

27 Sets of 8 Semi-Moist Watercolors and 1 pack of 9 " $\times 12$ ", 50 sheet, 135\# watercolor paper.
NUMBER 390327

## f. Watercolor Class Pack - 36

36 Sets of 8 Semi-Moist Watercolors and 1 pack of $6 " \times 9 ", 50$ sheet, 88 \# watercolor paper, 1 large color wheel and 130 -pack of small color wheels.
NUMBER 390336


## RICHESON SEMI-MOIST WATERCOLORS

## Semi-Moist Watercolor Sets

Brilliant, bright colors. Semi-moist, so just a little bit of water is needed to easily lift the paint. Richly pigmented. The hinged cover can be used as a mixing palette. Excellent quality at an economical price. Back cover has a color mixing guide. Each set includes a brush. NUMBER DESCRIPTION
390008 Set of 8
390016 Set of 16
390112 Set of 12
390124 Set of 24


## RICHESON PAINT SETS

## Collegiate Oval Sets

Finest quality opaque watercolors in a heavy-duty plastic tray with hinged cover. These are great for school and workshops. All sets include a brush.

## NUMBER <br> DESCRIPTION

A. 400100
B. 400110

Set of 8
Set of 12
c. 400102 Set of 22

## г. Opaque Watercolor Set of 12

 Fine quality opaque watercolors -1-1/8" diameter. Colors are bright and ideal for school use. Plastic cases can hang on pegboard or be stacked on a shelf. Each set contains a brush.
## NUMBER 400101

## e. Fluorescent/Primary Watercolor Set of 12

This set of 12 contains vibrant, opaque watercolors and includes a brush. It is packaged to hang on a pegboard.

NUMBER 400098 (6 Primary/6 Fluorescent)

## F Paint Palette With Handle

This opaque watercolor set comes with a handy carry handle and has a color guide on the back. Includes a brush. 21 colors.

NUMRER $\mathbf{4 0 0 1 0 3}$

## g. Palette Shaped Set

The palette shaped tray has 12 small buttons of watercolor and a brush. There is no cover.

NUMBER 400112

## н. Jackson Juniors Miniature Watercolor Set Display

This attractive counter display holds 36 miniature watercolor sets of 8 pan colors. Brush included.


## RICHESON PAINTS

## Richeson Opaque

 Waterceler SetsThese watercolor sets contain the finest opaque watercolors plus a brush and a tube of opaque white. The high pigment concentration offers the artist strong, rich color.

## NUMBER DESCRIPTION

A. 400108 Set of 12
B. 400109 Set of 24

## c. Metal Case Watercolor Set

A set of twelve 1-3/8" x $5 / 8$ " bril-


## RICHESON TEMPERA BLOCKS



Large and Mini Tempera Packs of 6


White
Large 101297
Mini 101608


Brilliant Red
Large 101324
Mini 101603


Violet
Large 101331
Mini 101611
－Appropriate colors can be mixed to produce beautiful intermediate hues．

## Instructions for use：

Apply water to the surface of the block and，with the aid of a brush，work up the color to a smooth consistency．As with all opaque watercolor，always apply to highly absorbent surfaces， such as paper，to ensure good adhesion．
－Solid，convenient source of brilliant，opaque watercolor
－Ideal for distribution and collection in the classroom
－Will not deteriorate in storage and are instantly useable with the addition of water．群


Brilliant Green Large 101294 Mini 101604


Brilliant Yellow Large 101298 Mini 101602


Turquoise Large 101325 Mini 101610


Cobalt Hue Large 101333
Brilliant Blue Large 101293 Mini 101601
 Mini 101602

Purple Large 101326 Mini 101606


Cerise
Large 101334


Orange
Large 101295
Mini 101605


Yellow Ochre Large 101321


Burnt Umber Large 101327 Mini 101607


Leaf Green Large 101338


Crimson
Large 101296


Burnt Sienna Large 101323


Gamboge Hue Large 101329


Metallic Tempera Packs of 6


Metallic Gold 101101

Met．Aquamarine 101106



Metallic Copper 101102


Metallic Blue
101107


Met．Yellow Gold
101103


Metallic Dp．Gold 101108


Metallic Mirror 101104


Metallic Orchid 101109

## RICHESON TEMPERA BLOCKS



92
A. Large Tempera Sets number description
101259 Set of 6 in "Lock Box" Primary colors plus black, white \& green
101260 Set of 6 in Plastic Tray Primary colors plus black,
white \& green
101262 Set of 6 Shrink Wrapped Primary colors plus black, white \& green
101266 Set of 6 Shrink Wrapped, Secondary
101267 Set of 6 in Plastic Tray, Secondary
101268 Set of 9 color refill pack
в. Small Tempera Sets

NUMBER DESCRIPTION
101227 Set of 6 Fluorescent Blocks in Plastic Tray
101264 Set of 6 in Plastic Tray Primary colors plus black, white \& green

c. Metallic Tempera Sets<br>NUMBER DESCRIPTION<br>101120 Set of 6 Metallic Blocks in Plastic Tray<br>101130 Set of 9 Metallic Blocks in Plastic Tray

D. Mini Tempera Sets NUMBER DESCRIPTION
101620 Set of 6 in plastic tray
101625 Set of 6 Fluorescent colors
101630 Set of 9 Mini Blocks
101635 Set of 9 Multicultural
101640 Set of 6 color refill pack
101650 Set of 9 color refill pack

## See page 161 for other Tempera Cake Trays!

## е. Tempera Block Sets in Trays \& Racks

## NUMBER DESCRIPTION

101418 Set of 8 in plastic tray with brush
101436 Set of 6 tempera trays in rack (6 filled trays w/brush) Set of 12 tempera trays in rack (filled trays w/brush)
101400 Empty 12 slot tempera rack 101408-12 Empty 8-well tray (pack/12)

## f. Tempera Cake Sets in Muffin Trays

Vibrant tempera cake paints available in heavy-duty muffin tray sets.

## NUMBER DESCRIPTION

101361 Set of 6 - Primary
101362 Set of 9 -Complete
101363 Set of 6 - Secondary

