



# 2020 FIELD GUIDE

Clay. Glazes. Underglazes.

**AMACO**

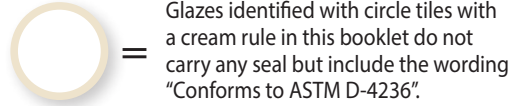
# SAFETY



AP glazes are identified with circle tiles in this booklet. The Art & Creative Materials Institute AP (Approved Product) seal certifies this product to be safe for use by all ages. Conforms to ASTM D-4236.



CL glazes are identified with octagon tiles in this booklet. The Art & Creative Materials Institute CL (Caution Label) seal restricts this product from children under the age of 13. Older users must follow all cautionary labeling. Conforms to ASTM D-4236.



Glazes identified with circle tiles with a cream rule in this booklet do not carry any seal but include the wording "Conforms to ASTM D-4236".



The Food Safe seal indicates that all FDA Guidelines for a food safe surface have been met.

A glaze's food safe status is not determined by whether it is certified "AP" or "CL".



Glazes identified with this version of the Food Safe icon are **not** food safe.

## OTHER ICONS



= Glaze is good for layering



= Glaze is safe for spray application



= Glaze is good for mixing with other glazes within the line

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## MID-HIGH FIRE GLAZES

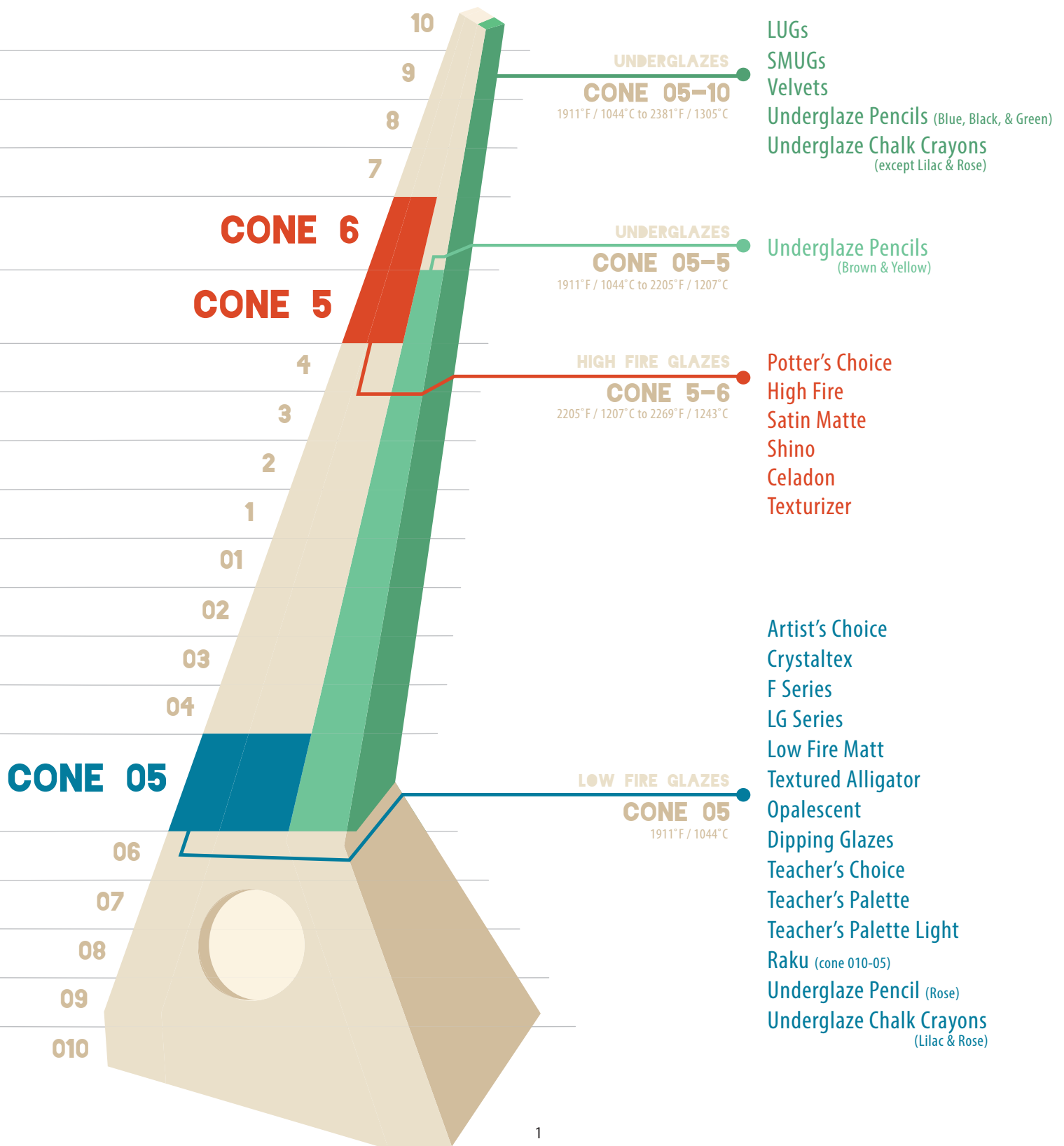
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## GLAZE IN THE BLANK

45

# FIRING CHART







Amphora Project: Heroes and Handbuilding



DIY Clay Nesting Bowls featuring TPL glazes



Construct Your Community



More Colorful Mishimall



Nourishing Creativity



Majolica Renaissance



Making the Figure in Clay



Pastel Satin Matt Bottle



Herpetological Handbuilding



Water Etching 1



Underglaze Chalk Crayons Tutorial

# AMACO.COM

LESSON PLANS - HOW TOS - COMMUNITY PROJECTS

your **#1** CERAMIC RESOURCE



Top 5 Glazing Tips & Tricks



Brent Wheels: Noise Diagnostics



Steampunk Safety Goggles



Clay Animation





# AMACO CLASSROOM.com

includes these **FREE** resources  
below and more!

## RECYCLING CLAY

Don't waste that clay,  
recycle it today! In a video,  
we will walk you  
through all of the clay  
recycling techniques.

## FAQ

Answers to common  
questions that all ceramic  
educators ask!

## STORING CLAY

Storing clay can be tricky!  
In a video, we will help  
ensure that your clay  
is the correct  
consistency to use.

**NEW!!**

## KILN BASICS

**Fire your kiln with confidence!**

AMACO Classroom is introducing a new  
video series that takes you through the  
basics of kiln needs.

# VISIT TODAY!



**Scan me to go to  
AMACOCClassroom.com**

# APPLYING GLAZE

Need help glazing? Go to  
**Amaco.com/GlazingTips**

## how do you **APPLY GLAZE?**

Glazes can be applied to ware in a variety of ways: brushing, dipping, and spraying being the most notable. All glazes found in this brochure are brushing glazes. Some are available in dipping buckets, as noted on the product page, and all glazes safe for spray application are marked with the appropriate icon (found in the Icon Key on the inside cover). All glazes should be applied based on manufacturer's instructions as described on the individual product's label.

**NOTE:** Unless otherwise noted, all attractor pieces in this book were glazed according to manufacturer's instructions or by the suggested layering instructions below.

## let's talk **LAYERING** = 1 brush coat

### low-fire layering | CONE 05

Artist's Choice / Opalescent



Opalescent / Velvets



### mid to high-fire layering | CONE 6

Potter's Choice / Potter's Choice



Potter's Choice / Celadon




Potter's Choice / Shino




# Artist's CHOICE LAYERING OVER Opalescent

Tile is one brush coat of top glaze over two brush coats of base glaze on AMACO® 67-M Sedona Red Clay fired to cone 05.



A-43  
Green  
Float  
O-10  
Transparent  
Pearl  




A-43  
Green  
Float  
O-23  
Sapphire  
Blue  


# Opalescent LAYERING OVER Velvet UNDERGLAZES

Tile is three brush coats of top glaze over one brush coat of base underglaze on AMACO® 25-M White Art Clay fired to cone 05.



O-12 Tawny over V-361 Jet Black  





O-20 Bluebell over V-389 Flame Orange  



# POTTER'S choice LAYERING OVER POTTER'S CHOICE

Tiles are two brush coats of top glaze over two brush coats of base glaze on AMACO® 46-M Buff Stoneware Clay fired to cone 6.



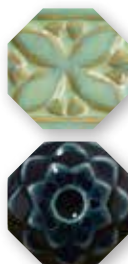
PC-27  
Tourmaline  
PC-30  
Temmokku  





PC-49  
Frosted  
Melon  
PC-30  
Temmokku  


# POTTER'S choice LAYERING OVER Celadon

Tiles are three brush coats of top glaze over three brush coats of base glaze on AMACO® 11-M A-Mix White Stoneware fired to cone 6.



PC-25  
Textured  
Turquoise  
C-27  
Storm  





PC-48  
Art Deco  
Green  
C-27  
Storm  



# POTTER'S choice LAYERING OVER Shines

Tiles are three brush coats of top glaze over three brush coats of base glaze on AMACO® 11-M A-Mix White Stoneware fired to cone 6.



PC-23  
Indigo  
Float  
SH-45  
Matcha  
Gloss  




PC-55  
Chun  
Plum  
SH-45  
Matcha  
Gloss  


More examples at  
**LAYERINGAMACOGLAZES.COM**



# LOW FIRE

CONE 05

52 MILK		52 MILK	
High	Low	High	Low
20.39	9.38	20.39	9.38
7.35	1.30	7.35	1.30
7.39	1.10	7.39	1.10
4.60	0.88	4.60	0.88
3.77	1.13	3.77	1.13
11.45		11.45	
EWL 47.1	2.70	EWL 47.1	2.70
LOX 31.5	23.14	LOX 31.5	23.14
916 31.5	2.90	916 31.5	2.90
W65 8.7	24.05	W65 8.7	24.05
54.4	6.94	54.4	6.94

BISQUE  
[Cone 04]

CLEAR GLAZE  
[LG-10 Clear Transparent, Cone 05]

WHITE GLAZE  
[TP-11 Cotton, Cone 05]



## NO. 20

### VERSA CLAY

- great for handbuilding
- works great with low fire glazes and underglazes
- ideal for classrooms

## NO. 25

### WHITE ART CLAY

- great for handbuilding and throwing
- works great with low fire glazes and underglazes
- great for studio and classroom work



## NO. 27

### OFF-WHITE SCULPTURE/ RAKU CLAY

- medium-grog clay for shock-resistance
- good for raku firing and large sculpture



## NO. 29

### BROWN STONE EARTHENWARE CLAY

- fires with light brown specks to imitate reduced stoneware
- good for throwing and handbuilding
- can fire up to Cone 5



## NO. 67

### SEDONA RED CLAY

- great for handbuilding and throwing
- creates warmer and deeper glaze results



# MID TO HIGH FIRE

## CONE 5-10

### NO. 11

#### A-MIX WHITE STONEWARE

- *great for handbuilding and throwing*
- *translucent glazes appear brighter*

### NO. 38

#### WHITE STONEWARE

- *smooth white clay*
- *great for throwing*
- *works great in wood firing*
- *good for bright colored and transparent glazes*

BISQUE  
[Cone 04]

CLEAR GLAZE  
[HF-9 Zinc-Free Clear, Cone 5]

WHITE GLAZE  
[HF-11 White, Cone 5]





BISQUE  
[Cone 04]

CLEAR GLAZE  
[HF-9 Zinc-Free Clear, Cone 5]

WHITE GLAZE  
[HF-11 White, Cone 5]

## NO. 46

### BUFF STONEWARE CLAY

- *great for handbuilding and throwing*
- *creates more earthy glaze results*
- *ideal for utilitarian ware*



## NO. 48

### STONEWARE BODY WITH GROG

- *speckled brown clay with grog*
- *good for large work with reduction stoneware look*



## NO. 480

### STONEWARE BODY WITHOUT GROG

- *smooth, speckled brown clay*
- *good for thrown work with reduction stoneware look*
- *gives transparent glazes a peppered affect*



## NO. 58

### WARM BROWN STONEWARE CLAY

- *great for handbuilding and throwing*
- *creates a bold contrast against glaze*



## NO. 77

### TERRA COTTA STONEWARE CLAY

- *great for sculpting work*
- *fires to a warm terra cotta red*
- *good for raku firing*



# UNDER GLAZE

## what is **UNDERGLAZE?**

*Underglaze* is a liquid clay with colorants added to it. Since they are made of the same materials as clay, underglazes do not melt like glaze and remain in place when fired. Underglazes (also called slips or engobes) can be applied to unfired clay (greenware) or bisqueware. When applied according to the manufacturer's directions, underglazes are opaque and can be used for detailed imagery. Underglazes require a food safe approved clear glaze applied and fired over them to become food-safe.

## the underglaze **ADVANTAGE**

Underglazes are perfect for adding a wide range of colored detail to your work at any cone. While some colors will shift at hotter temperatures, underglazes are designed for Cone 05 all the way to Cone 10 ceramics. They can be used for everything from graphic illustrations to realistic detailing. Because they don't run or move during firing, underglazes are ideal for sgraffito, mishima, printing techniques such as stamping and screenprinting, and surface treatments like staining.

## need **INSPIRATION?**

*Check out these artists using AMACO underglazes:*

- Heesoo Lee
- Jason Burnett
- Roberto Lugo
- Meredith Host
- Sean Patrick O'Connell
- Paul Wandless
- Molly Hatch
- Christopher Dufala



# CLASS PACKS

LUGs Class Pack - 37394S (16oz)



LUGs Class Pack - 37392P (16oz)



Liquid Underglaze Set No. 712 - 41201D (2oz)



Liquid Underglaze Set No. 812 - 41203F (2oz)



for a  
soft-hued  
underglaze  
palette

# LUGs

LIQUID UNDERGLAZES



Tiles are AMACO  
20-M Versa Clay.  
Fired to Cone 05.  
Glazed with LG-10  
Clear Transparent.



\* Approved when applied and  
fired under AMACO LG-10, F-10,  
or HF-9 clear glazes



# smugs

semi-moist  
underglazes

for watercolor effects  
[fires most vivid at Cone 05]

## Semi-Moist Underglaze Pan Set No. 108 41212B



Light Yellow



Maroon



Dark Blue



Blue Green



Dark Green



Light Brown



White



Black

## Semi-Moist Underglaze Pan Set No. 109 41214S



Bright Yellow



Pink



Lilac



Turquoise



Medium Blue



Warm Green



Mahogany Brown



Warm Gray

## Semi-Moist Underglaze Pan Set No. 110 41216E



Orange



Peach



Rose



Purple



Light Blue



Aqua



Chartreuse



Sun Tan

## Semi-Moist Underglaze Pan Set No. 111 41274K



Real Orange



Salmon



Light Red



Red



Violet



Amethyst



Electric Blue



Hunter Green



\* \* Approved when applied and  
fired under AMACO LG-10,  
F-10, or HF-9 clear glazes

All semi-moist underglaze colors  
also sold individually.



# Velvet

## UNDERGLAZES

*for a vivid underglaze palette*



Conforms to  
ASTM D-4236



Layering



Safe for Spray  
Application



Food Safe

\* Approved when applied  
and fired under AMACO LG-10,  
F-10, or HF-9 clear glazes



V-308  
Yellow



V-391  
Intense Yellow



V-309  
Deep Yellow



V-350  
Orange



V-304  
Straw



V-389  
Flame Orange



V-390  
Bright Orange



V-384  
Real Orange



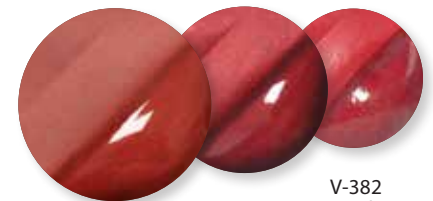
V-387  
Bright Red



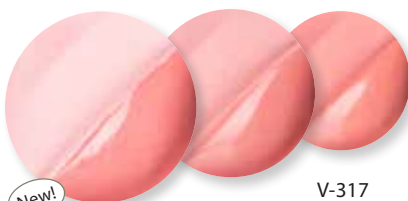
V-383  
Light Red



V-388  
Radiant Red



V-382  
Red



V-317  
Coral



V-324  
Blush



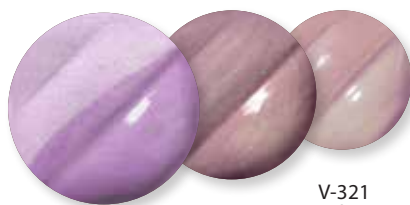
V-316  
Light Pink



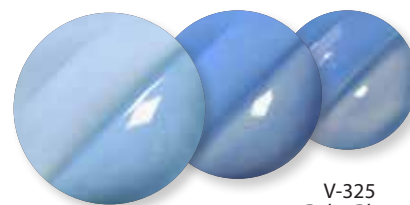
Plate: V-327 Turquoise Blue, V-387 Bright Red, V-384 Real Orange, V-369 Fawn, and HF-9 Zinc-Free Clear on 11-M A-Mix White Stoneware Clay. Fired to Cone 5.



**V-379**  
Ultra Violet



**V-321**  
Lilac



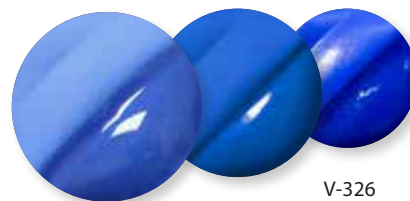
**V-325**  
Baby Blue



**V-380**  
Violet



**V-320**  
Lavender



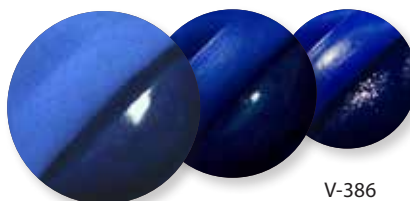
**V-326**  
Medium Blue



**V-318**  
Rose



**V-381**  
Amethyst



**V-386**  
Electric Blue



**V-375**  
Maroon



**V-322**  
Purple



**V-336**  
Royal Blue



**V-323**  
Salmon



**V-315**  
Peach



**FIRING KEY**

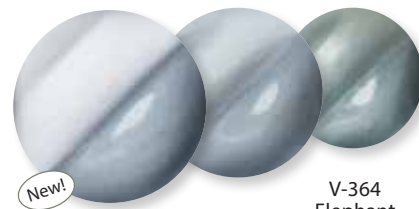
Cone 05 tiles are AMACO 20-M Versa Clay. Glazed with LG-10 Clear Transparent.  
Cone 5/10 tiles are AMACO 38 White Stoneware. Glazed with HF-9 Zinc-Free Clear.

# Velvet

## UNDERGLAZES



V-363  
Morning Fog



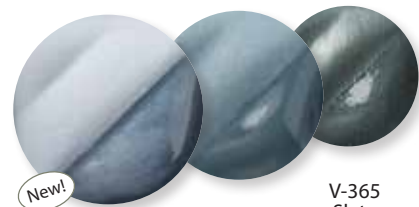
V-364  
Elephant



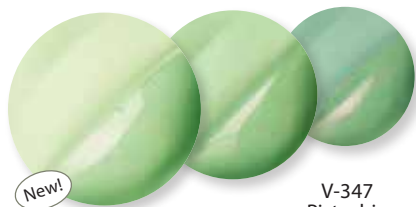
V-328  
Iceberg Blue



V-356  
Pearl Gray



V-365  
Slate



V-347  
Pistachio



V-349  
Cactus



V-372  
Mint Green



V-345  
Light Green



V-354  
Leaf Green



V-353  
Dark Green



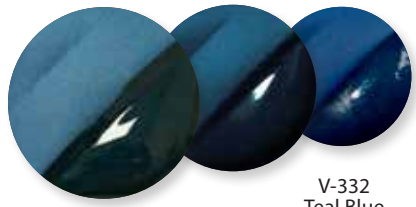
V-343  
Chartreuse



V-333  
Avocado



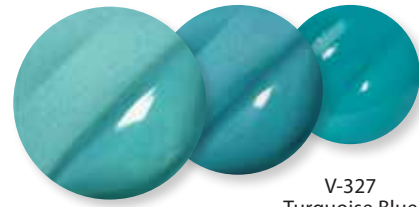
V-376  
Hunter Green



V-332  
Teal Blue



V-341  
Blue Green



V-327  
Turquoise Blue



V-361  
Jet Black



V-370  
Velour Black



V-362  
Ultra Black

Cone 05 tiles are AMACO 20-M Versa Clay. Glazed with LG-10 Clear Transparent.  
Cone 5/10 tiles are AMACO 38 White Stoneware. Glazed with HF-9 Zinc-Free Clear.

Town Hall: V-385 Cinnamon, V-360 White, V-370 Velour Black,  
V-333 Avocado on AMACO 20-M Versa Clay. Fired to Cone 05.





V-301  
Ivory Beige



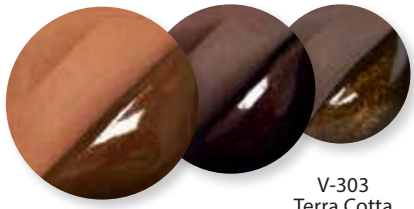
V-360  
White



V-359  
Ultra White



V-366  
Teddy Bear Brown



V-303  
Terra Cotta



V-385  
Cinnamon



V-313  
Red Brown



V-314  
Chocolate Brown



\* Approved when applied and fired under  
AMACO LG-10, F-10, or HF-9 clear glazes



Conforms to  
ASTM D-4236



Food Safe



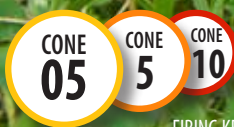
Layering



Safe for Spray  
Application



Bank: V-387 Bright Red, V-327 Turquoise Blue,  
V-308 Yellow, V-360 White, V-370 Velour Black  
on AMACO 20-M Versa Clay.  
Fired to Cone 05.



FIRING KEY  
17



# VELVET UNDERGLAZE CLASS PACKS & SETS

*Velvet Underglazes Class Pack - 37399Y (16oz)*



*Velvet Underglazes Class Pack - 37398X (16oz)*



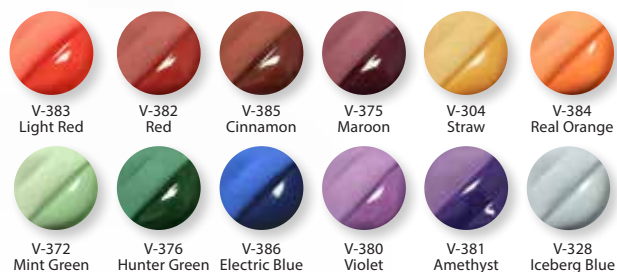
*Velvet Set No. 1 - 37457V (2oz)*



*Velvet Set No. 2 - 37458W (2oz)*



*Velvet Set No. 3 - 37496D (2oz)*



*Velvet Set No. 4 - 37390M (2oz)*



\* Approved when applied  
and fired under AMACO LG-10,  
F-10, or HF-9 clear glazes

# UNDERGLAZE decorating pencils

for shading, fine line drawing,  
or identification



\* Approved when  
applied and fired  
under AMACO  
LG-10, F-10, or  
HF-9 clear glazes

Underglaze  
Decorating Pencil  
Set includes all 6  
colors - 11431S



Yellow



Rose



Green



Blue



Brown



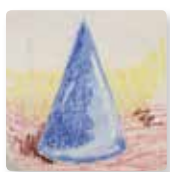
Black



Conforms to  
ASTM D-4236



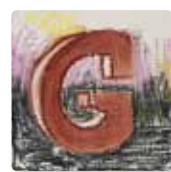
\* Approved when  
applied and fired  
under AMACO  
LG-10, F-10, or  
HF-9 clear glazes



Dark Blue



Gray



Brown



Light Brown



Medium Blue



Dark Brown



Rose



Dark Green



Turquoise



Lilac



Medium Green



Yellow



Black



Yellow-Green



Blue-Green



White

## UNDERGLAZE Chalk Crayons

for chalk pastel effect

Tiles fired at Cone 05.

## CHALK CRAYONS SETS

Chalk Crayons Set No. 208 - 41252J



Yellow



Turquoise



Rose



White



Lilac



Light Brown



Dark Brown



Gray



Dark Green



Dark Blue



Brown



Black



Yellow-Green



Medium Green



Blue-Green



Medium Blue

Chalk Crayons Set No. 209 - 41253K







# LOW FIREGLAZE

## defining **GLAZE**

*Glaze* is a combination of minerals similar in composition to clay that when fired melt into a hard, glass-like surface that helps seal the clay. Some glazes are meant to be decorative, some are meant to be functional. Glaze can be applied a number of ways including brushing, dipping, and spraying and must be fired in a kiln to the appropriate temperature. Glaze is typically applied to bisqueware, although it can be applied to greenware (unfired ware) in some circumstances. Unlike underglazes, glazes melt and can flow when fired, making them less ideal for detail work.

## what is **LOW-FIRE GLAZE?**

AMACO low-fire glazes are formulated to be fired at Cone 05 (around 1885°F to 1915°F). Low-fire glazes are called such because they have a low melting point compared to stoneware or porcelain clays and glazes.

## the low-fire **ADVANTAGE**

AMACO low-fire glazes provide a wide variety of finishes, colors, and translucencies. As many minerals or colorants may burn or flux out at higher temperatures, low-fire glazes provide a wider, more vibrant range of colors than traditionally found in high-fire lines. Additionally, while not as unmoving as underglazes, several of AMACO's low-fire glaze lines (including Teacher's Choice and Teacher's Palette) remain stiff enough during firing to be used similarly to paint, making them ideal for classrooms, especially introductory ceramic classes.

## need **INSPIRATION?**

*Check out these artists using AMACO low-fire glazes.*

- Erin Furimsky
- Justin Rothshank
- Brett Kern
- Zach Tate



# TEACHER'S PALETTE®

for painterly details



Tiles are AMACO 20-M Versa Clay.  
Fired to Cone 05.

LOW FIRE  
GLAZES  
cone 05

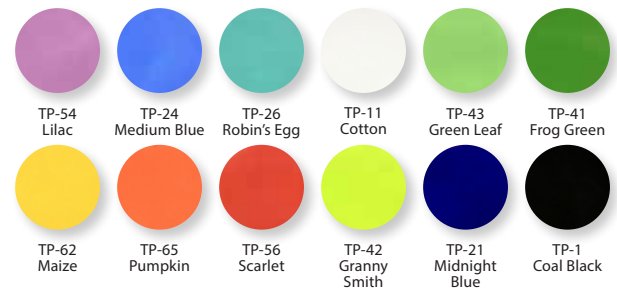


## CLASS PACKS

Teacher's Palette Class Pack No. 3 - 39270H (16oz)



Teacher's Palette Class Pack No. 5 - 39274M (16oz)





## CLASS PACK

Teacher's Palette Light Class Pack No. 1 - 39280W (16oz)



## TEACHER'S PALETTE® LIGHT *for bright, translucent color*



Tiles are AMACO 20-M Versa Clay.  
Fired to Cone 05.





# RAKU

for traditional  
raku firings



R-10  
Clear Crackle



R-11  
White Crackle



R-17  
Tarnished Silver



R-13  
Smokey Blue



R-12  
Bluebell



R-14  
Smokey Lilac

**Raku Glaze  
Class Pack -  
35713N (16oz)**

Contains two of  
R-18 Lustrous  
Copper and one  
each of the  
remaining ten colors



R-20  
Red Crackle



R-16  
Copper Patina



R-15  
Caribbean Blue



R-18  
Lustrous Copper



R-19  
Copper Matte

Tiles are AMACO No. 27 Off-White Sculpture/Raku clay.



Conforms to  
ASTM D-4236



Conforms to  
ASTM D-4236



Not Food Safe



Safe for Spray  
Application

\* AP glazes  
safe for spray  
application

## TEACHER'S CHOICE

for economic value



TC-60  
Yellow



TC-64  
Orange



TC-11  
White



TC-1  
Black



TC-32  
Brown



TC-21  
Blue



TC-58  
Red



TC-41  
Green



Sold in  
**GALLONS**  
only

Tiles are AMACO 20-M Versa Clay.  
Fired to Cone 05.

## dipping glazes

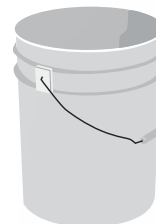
for quick coverage



DW-11  
White



DC-10  
Clear Glaze



Available in 5 gallon

**DIPPING  
BUCKETS**

Tiles are AMACO 20-M Versa Clay.  
Fired to Cone 05.

LOW FIRE  
GLAZES  
cone 05



Conforms to  
ASTM D-4236



Food Safe



Layering



Mixable



Safe for Spray  
Application



Conforms to  
ASTM D-4236



Food Safe

# F

## SERIES

vivid semi-opaque color



Tiles are AMACO 20-M Versa Clay.  
Fired to Cone 05.

## CLASS PACKS

### F-Series Glaze Class Pack - 39190S (16oz)



### F-Series Glaze Class Pack - 39191T (16oz)



Conforms to  
ASTM D-4236



Conforms to  
ASTM D-4236



Food Safe



Safe for Spray  
Application

\* Except F-47 Christmas Tree Green  
\*\* AP glazes safe for spray application



# LG SERIES

for enhancing texture



LG-760  
Pale Yellow



LG-61  
Canary Yellow



LG-63  
Brilliant Yellow



LG-68  
Vivid Orange



LG-67  
Fire Orange



LG-62  
Light Yellow



LG-60  
Dark Yellow



LG-65  
Amber



LG-36  
Freckled Brown



LG-30  
Chocolate Brown



LG-59  
Hot Red



LG-58  
Brilliant Red



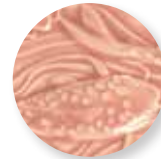
LG-57  
Intense Red



LG-34  
Red Brown



LG-50  
Maroon



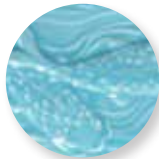
LG-52  
Petal Pink



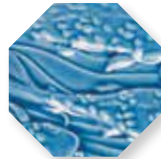
LG-51  
Lilac



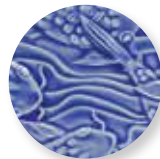
LG-23  
Robin's Egg



LG-24  
Light Blue



LG-27  
Turquoise Crackle



LG-20  
Medium Blue



LG-21  
Dark Blue



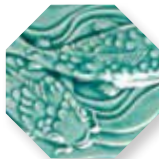
LG-55  
Purple



LG-54  
Mulberry Red



LG-25  
Turquoise Green



LG-26  
Turquoise



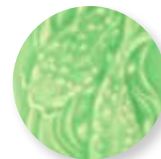
LG-46  
Leaf Green



LG-48  
Chrome Green



LG-40  
Dark Green



LG-45  
Emerald Green



LG-42  
Light Green



LG-44  
Olive Green



LG-2  
Black Lustre



LG-1  
True Black



LG-32  
Metallic Brown



LG-14  
Gray

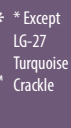


LG-11  
Opaque White



LG-10  
Clear Transparent

Tiles are AMACO 20-M Versa Clay.  
Fired to Cone 05.



# LOW FIRE CLASS PACK

39217V



Planter:  
LG-26 Turquoise on  
AMACO 20-M Versa Clay.  
Fired to Cone 05.

## CLASS PACKS

LG Gloss Glaze K-6 Class Pack No. 1 - 39193W (16oz)



LG Gloss Glaze K-6 Class Pack No. 2 - 39216T (16oz)



LG Gloss Glaze 7-12 Class Pack No. 1 - 39192V (16oz)



LG Gloss Glaze 7-12 Class Pack No. 2 - 39194X (16oz)

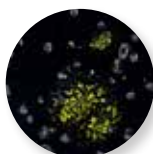






# CTL

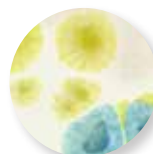
CRYSTALTEX  
for bursts of color



CTL-1 Jet Moss



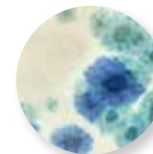
CTL-9 Snap Dragon



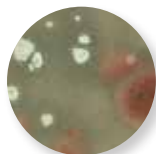
CTL-10 Peppermint Ice



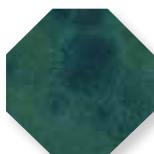
CTL-11 Snow Fire



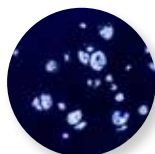
CTL-12 Mardi Gras



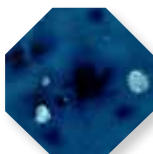
CTL-15 Moon Scape



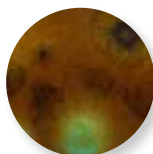
CTL-20 Royal Turquoise



CTL-22 Milky Way



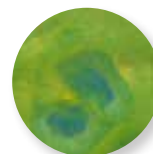
CTL-26 Sea Mist



CTL-35 Nutmeg



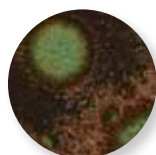
CTL-36 Ginger Bread



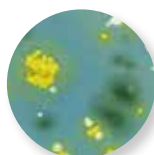
CTL-41 Melon



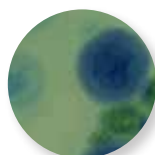
CTL-42 Fantasia



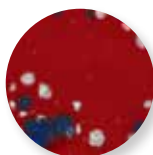
CTL-46 Ultramarine Jewel



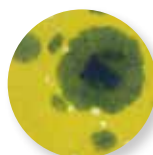
CTL-48 Sun and Sea



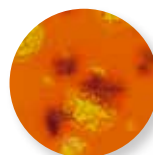
CTL-49 Azurite



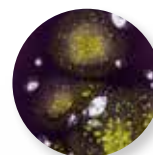
CTL-54 Firecracker



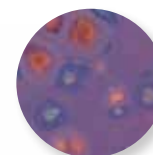
CTL-61 Buttercup



CTL-67 Summer Mango



CTL-70 Magnolia Jewel



CTL-71 Purple Blaze

Tiles are AMACO 20-M Versa Clay. Fired to Cone 05.

LOW FIRE  
GLAZES  
cone 05

ACMI  
AP  
Conforms to  
ASTM D-4236

ACMI  
CL  
Conforms to  
ASTM D-4236

Food Safe

Not Food Safe



**Blue Detail:** CTL-48 Sun and Sea on AMACO 20-M Versa Clay. Fired to Cone 05.

**Orange Frog:** CTL-67 Summer Mango, LG-26 Turquoise, and LG-40 Dark Green on AMACO 20-M Versa Clay. Fired to Cone 05.

**Blue Frog:** CTL-48 Sun and Sea and LG-68 Vivid Orange on AMACO® 20-M Versa Clay

**Orange Frog:** CTL-67 Summer Mango, LG-26 Turquoise, and LG-40 Dark Green on AMACO® 20-M Versa Clay

# CLASS PACKS

## Crystaltex Glaze Class Pack No. 1 - 39189R (16oz)



CTL-54  
Firecracker



CTL-41  
Melon



CTL-22  
Milky Way



CTL-35  
Nutmeg



CTL-12  
Mardi Gras



CTL-26  
Sea Mist



CTL-20  
Royal Turquoise



CTL-1  
Jet Moss



CTL-11  
Snow Fire



CTL-9  
Snap Dragon



CTL-10  
Peppermint Ice



CTL-15  
Moon Scape

## Crystaltex Glaze Class Pack No. 2 - 39220A (16oz)



CTL-54  
Firecracker



CTL-61  
Buttercup



CTL-22  
Milky Way



CTL-41  
Melon



CTL-10  
Peppermint Ice



CTL-1  
Jet Moss

## Crystaltex Glaze Class Pack No. 4 - 39229J (16oz)



CTL-54  
Firecracker



CTL-67  
Summer Mango



CTL-12  
Mardi Gras



CTL-15  
Moon Scape



CTL-41  
Melon



CTL-71  
Purple Blaze



CTL-48  
Sun and Sea



CTL-61  
Buttercup



CTL-49  
Azurite



CTL-46  
Ultramarine  
Jewel



CTL-70  
Magnolia  
Jewel



CTL-36  
Ginger Bread

## Crystaltex Glaze Class Pack No. 3 - 39228L (16oz)



CTL-35  
Nutmeg



CTL-46  
Ultramarine  
Jewel



CTL-49  
Azurite



CTL-70  
Magnolia  
Jewel



CTL-42  
Fantasia



CTL-67  
Summer Mango



**LOW FIRE MATT**

*for matte surfaces*



LM-10  
Transparent Matt



LM-61  
Soft Yellow



LM-60  
Daffodil Yellow



LM-67  
Tangerine



LM-65  
Butterscotch



LM-231  
Chestnut Brown



LM-13  
Terra Cotta



LM-66  
Orange



LM-52  
Pink



LM-54  
Coral



LM-56  
Red



LM-58  
Purple



LM-15  
Dove Gray



LM-25  
Robin Egg Blue



LM-21  
Sky Blue



LM-20  
Blue Iris



LM-41  
Chartreuse



LM-42  
Parakeet Green



LM-244  
Blue Green



LM-46  
Dark Green



LM-11  
Opaque White



LM-16  
Elephant Hide



LM-1  
Satin Black

*Tiles are AMACO 20-M Versa Clay.  
Fired to Cone 05.*

**LOW FIRE  
GLAZES**  
cone 05



## CLASS PACKS

*Matt Glaze Class Pack No. 1 - 39195Y (16oz)*



LM-10  
Transparent  
Matt



LM-60  
Daffodil  
Yellow



LM-56  
Red



LM-20  
Blue Iris



LM-42  
Parakeet  
Green



LM-11  
Opaque White

*Matt Glaze Class Pack No. 2 - 39226H (16oz)*



LM-61  
Soft Yellow



LM-67  
Tangerine



LM-13  
Terra Cotta



LM-52  
Pink



LM-21  
Sky Blue



LM-41  
Chartreuse

*Matt Glaze Class Pack - 39196Z (16oz)*



LM-25  
Robin Egg Blue



LM-60  
Daffodil Yellow



LM-66  
Orange



LM-56  
Red



LM-58  
Purple



LM-20  
Blue Iris



LM-42  
Parakeet  
Green



LM-244  
Blue Green



LM-46  
Dark Green



LM-1  
Satin Black



LM-10  
Transparent  
Matt



LM-11  
Opaque White



Conforms to  
ASTM D-4236



Food Safe



Layering



Mixable



Safe for Spray  
Application

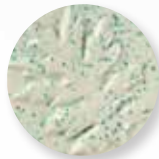


# textured ALLIGATOR

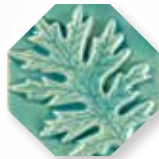
for the illusion of depth



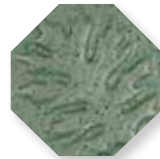
LT-13 Dalmatian



LT-12 Speckled Green



LT-22 Tahitian Blue



LT-16 Green Stone



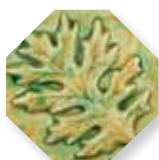
LT-15 Speckled Blue Gray



LT-3 Old Pewter



LT-161 Tiger Eye



LT-48 Moss Agate



LT-166 Mottled Orange



LT-34 Antique Brown



LT-132 Jewel Brown

Tiles are AMACO 20-M Versa Clay.  
Fired to Cone 05.

## CLASS PACK

Textured Alligator Glaze Class Pack No. 1 - 39222C (16oz)



LT-48 Moss Agate



LT-3 Old Pewter



LT-22 Tahitian Blue



LT-166 Mottled Orange



LT-12 Speckled Green



LT-132 Jewel Brown

Tree House: LT-48 Moss Agate,  
LT-132 Jewel Brown, F-61 Lemon Yellow,  
F-66 Orange, and F-52 Burgundy on  
AMACO 20-M Versa Clay.  
Fired to Cone 05.







# Artist's CHOICE

for reduction looks  
[ best results on red clay ]



A-32  
Iron Saturate



A-62  
Camel



A-61  
Moss Brown



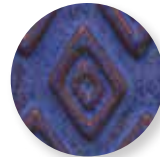
A-34  
Sand Bar



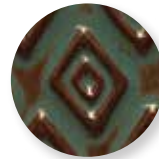
A-52  
Old Brick



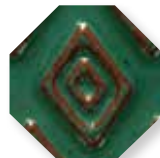
A-66  
Burnt Orange



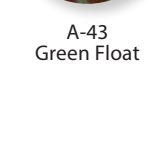
A-24  
Exotic Blue



A-28  
Peacock



A-40  
Seafoam Green



A-43  
Green Float



A-22  
Aztec Turquoise  
(matte)

Tiles are AMACO 67-M  
Sedona Red Clay. Fired to Cone 05.

Cup: A-34 Sand Bar over O-30 Autumn Leaf  
on AMACO 67-M Sedona Red Clay  
Fired to Cone 05.

## CLASS PACKS

Artist's Choice Glaze Class Pack No. 1 - 39218W (16oz)



A-32  
Iron Saturate



A-62  
Camel



A-40  
Seafoam Green



A-24  
Exotic Blue



A-28  
Peacock



A-22  
Aztec Turquoise  
(matte)

Artist's Choice Glaze Class Pack No. 2 - 39224E (16oz)



A-34  
Sand Bar



A-52  
Old Brick



A-66  
Burnt Orange



A-61  
Moss Brown



A-24  
Exotic Blue



A-43  
Green Float



\*AP glazes safe for Spray Application

# Opalescent

for pearl-like surfaces  
[ best results on red clay ]



O-52  
Fuchsia



O-54  
Dusty Rose



O-11  
White Clover



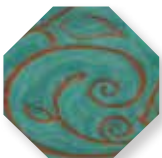
O-42  
Moss Green



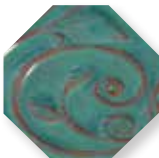
O-12  
Tawny



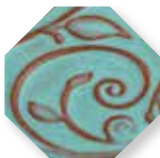
O-30  
Autumn Leaf



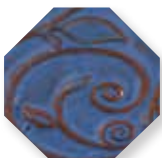
O-21  
Aquamarine



O-26  
Turquoise



O-20  
Bluebell



O-23  
Sapphire Blue



O-2  
Black Tulip



O-57  
Mottled Burgundy



O-10  
Transparent Pearl

Tiles are AMACO 67-M  
Sedona Red Clay. Fired to Cone 05.



## CLASS PACK

Opalescent Glaze Class Pack - 39199C (16oz)



O-52  
Fuchsia



O-30  
Autumn Leaf



O-26  
Turquoise



O-21  
Aquamarine



O-23  
Sapphire  
Blue



O-20  
Bluebell

Lantern: O-23 Sapphire Blue over V-343  
Chartreuse on AMACO 20-M Versa Clay.  
Fired to Cone 05.



Conforms to  
ASTM D-4236



Conforms to  
ASTM D-4236



Food Safe



Layering



Safe for Spray  
Application

LOW FIRE  
GLAZES  
cone 05







# MID- HIGH FIRE GLAZE



## defining **GLAZE**

*Glaze* is a combination of minerals similar in composition to clay that when fired melt into a hard, glass-like surface that helps seal the clay. Some glazes are meant to be decorative, some are meant to be functional. Glaze can be applied a number of ways including brushing, dipping, and spraying and must be fired in a kiln to the appropriate temperature. Usually, glaze is applied to bisqueware. Unlike underglazes, glazes melt and can flow when fired, making them less ideal for detail work.

## what is **MID-FIRE GLAZE?**

AMACO mid-fire glazes are formulated to be fired between Cone 5 and Cone 6 (around 2167°F to 2269°F) but some, such as our Celadon glazes, will fire as high as Cone 10 (around 2381°F).

## the high-fire **ADVANTAGE**

AMACO mid-fire glazes provide a wide variety of finishes, colors, and translucencies. They yield similar results to Cone 10 ceramic ware without the added expense or damage to your equipment. Mid- and high-fire ware is more vitreous, meaning fired pieces are more impervious to water and made to withstand wear and tear. Several of AMACO's mid-fire lines (including Potter's Choice, Shinos, and Celadons) are formulated to imitate traditional glazes and are ideal for layering, opening a world of countless, unique combinations.

## need **INSPIRATION?**

*Check out artists using AMACO mid-fire glazes by visiting*  
<https://www.amaco.com/layering>



Available in  
**DIPPING  
BUCKETS**  
HF-9 Zinc-Free Clear

# High Fire

for opaque vivid color



HF-56  
Red Gloss



HF-165  
Scarlet Red



HF-55  
Coral Gloss



HF-167  
Clementine



HF-166  
Orangerie



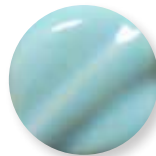
HF-161  
Bright Yellow



HF-142  
Chartreuse



HF-125  
Turquoise



HF-129  
Baby Blue



HF-26  
Sahara Turquoise  
[matte]



HF-127  
China Blue



HF-171  
Amethyst



HF-170  
Lilac



HF-9  
Zinc-Free Clear



HF-10  
Clear



HF-11  
White



HF-12  
Clear Satin

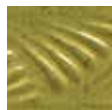


HF-1  
Black

Tiles are AMACO 11-M  
A-Mix White Stoneware Clay,  
Fired to Cone 5.

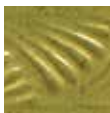
**TH** texturizer

*adds depth and  
variety to any high  
fire glaze*



TH-1  
Texturizer  
over  
PC-29  
Deep  
Olive  
Speckle

PC-29  
Deep  
Olive  
Speckle  
over  
TH-1  
Texturizer



Conforms to  
ASTM D-4236



Layering

Tiles are AMACO 11-M A-Mix White Stoneware Clay. Fired to Cone 5.



Cups: AMACO 38-M White Stoneware Clay



Conforms to  
ASTM D-4236



Conforms to  
ASTM D-4236



Layering



Safe for Spray  
Application



Food Safe

# SATIN MATTE

for a mixable satin feel



SM-51  
Red



SM-68  
Orange



SM-63  
Yellow



SM-44  
Chartreuse



SM-42  
Mint



SM-27  
Teal



SM-20  
Light Blue



SM-21  
Dark Blue



SM-29  
Blue Green



SM-1  
Black



SM-10  
Clear Satin



SM-11  
White

Tiles are AMACO 11-M  
A-Mix White Stoneware Clay.  
Fired to Cone 5.

SM-11 Tinted Satins: SM-51  
Red and SM-29 Blue Green  
on AMACO A-Mix White  
Stoneware Clay.  
Fired to Cone 6.



## CLASS PACKS

Satin Matte Glaze Class Pack No. 1 - 39277S (16oz)



SM-1  
Black



SM-11  
White



SM-21  
Dark Blue



SM-44  
Chartreuse



SM-51  
Red



SM-68  
Orange

Satin Matte Glaze Class Pack No. 2 - 39278V (16oz)



SM-10  
Clear Satin



SM-20  
Light Blue



SM-27  
Teal



SM-29  
Blue Green



SM-42  
Mint



SM-63  
Yellow



Conforms to  
ASTM D-4236



Safe for Spray  
Application



Mixable



Food Safe



Planters: PC-61 Textured Amber over SH-45 Matcha Gloss on AMACO 11-M A-Mix White Stoneware Clay. Fired to Cone 6.





# Gloss



SH-41  
Oolong Gloss



SH-11  
Chai Gloss



SH-21  
Acai Gloss



SH-31  
Cacao Gloss



SH-45  
Matcha Gloss



SH-51  
Hibiscus Gloss

# Matte



SH-42  
Oolong Matte



SH-12  
Chai Matte



SH-22  
Acai Matte



SH-32  
Cacao Matte



SH-46  
Matcha Matte



SH-52  
Hibiscus Matte

Tiles are AMACO 11-M A-Mix White Stoneware Clay.  
Fired to Cone 5.

## CLASS PACKS

Shino Glaze Class Pack No. 1 (Gloss) - 39275N (16oz)



SH-41  
Oolong Gloss



SH-11  
Chai Gloss



SH-21  
Acai Gloss



SH-31  
Cacao Gloss



SH-45  
Matcha Gloss



SH-51  
Hibiscus  
Gloss

Shino Glaze Class Pack No. 2 (Matte) - 39276P (16oz)



SH-42  
Oolong  
Matte



SH-12  
Chai Matte



SH-22  
Acai Matte



SH-32  
Cacao Matte



SH-46  
Matcha  
Matte



SH-52  
Hibiscus  
Matte

# Shines

for a mottled, sophisticated look

Vessels: PC-48 Art Deco Green over SH-32 Cacao Matte on  
AMACO 11-M A-Mix White Stoneware Clay. Fired to Cone 6.







Bowl: PC-43 Toasted Sage over PC-36 Ironstone on AMACO 46-M Buff Stoneware Clay. Fired to Cone 6.

# CLASS PACKS

## Potter's Choice Glaze Class Pack No. 1 - 39182X (16oz)



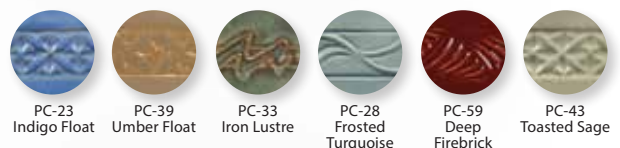
## Potter's Choice Glaze Class Pack No. 2 - 39219X (16oz)



## Potter's Choice Glaze Class Pack No. 3 - 39227G (16oz)



## Potter's Choice Glaze Class Pack No. 4 - 39225F (16oz)



## Potter's Choice Glaze Class Pack No. 5 - 39183K (16oz)



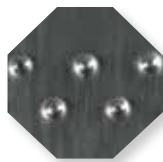


# POTTER'S

## choice

Tiles are AMACO 46-M Buff Stoneware Clay.  
Fired to Cone 5.

for a reduction look



PC-1  
Saturation Metallic



PC-2  
Saturation Gold



PC-4  
Palladium



New!  
PC-9  
Vintage Gold



New!  
PC-10  
June Bug



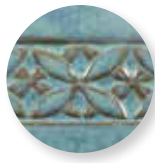
New!  
PC-11  
Blue Spark



PC-12  
Blue Midnight



New!  
PC-15  
Satin Oribe



PC-20  
Blue Rutile



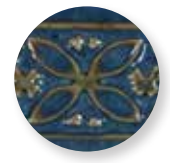
PC-21  
Arctic Blue



New!  
PC-22  
Blue Stone



PC-23  
Indigo Float



PC-24  
Sapphire Float



PC-25  
Textured Turquoise



New!  
PC-26  
Blue Lagoon



PC-27  
Tourmaline



PC-28  
Frosted Turquoise



PC-29  
Deep Olive Speckle



PC-30  
Temmoku



PC-31  
Oatmeal



PC-32  
Albany Slip Brown



PC-33  
Iron Lustre



PC-34  
Light Sepia



PC-35  
Oil Spot



PC-36  
Ironstone



PC-37  
Smoked Sienna



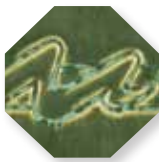
PC-38  
Iron Yellow



PC-39  
Umber Float



PC-40  
True Celadon



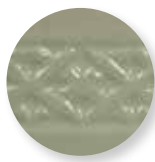
PC-41  
Vert Lustre



PC-42  
Seaweed



PC-43  
Toasted Sage



PC-44  
Sage



PC-45  
Dark Green



PC-46  
Lustrous Jade



New!  
PC-47  
Emerald Falls



PC-48  
Art Deco Green



PC-49  
Frosted Melon



PC-50  
Shino



PC-52  
Deep Sienna Speckle



PC-53  
Ancient Jasper



PC-55  
Chun Plum



PC-56  
Ancient Copper



PC-57  
Smokey Merlot



PC-59  
Deep Firebrick



PC-60  
Salt Flat



PC-61  
Textured Amber



PC-62  
Textured Amber  
Brown



PC-63  
Cosmic Tea Dust



PC-64  
Aventurine



New!  
PC-67  
River Rock



New!  
PC-70  
Copper Red



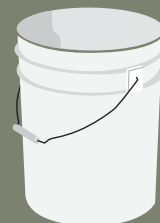
New!  
PC-71  
Flambé



\* Except PC-4  
Palladium, PC-9  
Vintage Gold,  
and PC-64  
Aventurine



\*\* All AP glazes are safe for spray  
application except PC-29 Deep  
Olive Speckle, PC-52 Deep Sienna  
Speckle, PC-59 Deep Firebrick, and  
PC-63 Cosmic Tea Dust



Most Colors  
Available in

**25LB  
DIPPING  
BUCKETS**

# Celadon

Tiles are AMACO 11-M A-Mix White Stoneware Clay.  
Fired to Cone 5.

for a mixable transparent color

Select Colors Available in  
**GALLONS**



C-11  
Mixing Clear



C-10  
Snow



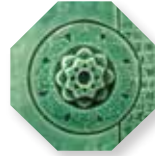
C-23  
Ice



C-40  
Aqua



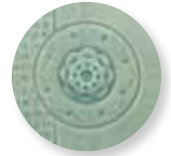
C-41  
Pear



C-47  
Jade



C-22  
Fog



C-19  
Glacier



C-43  
Wasabi



C-49  
Rainforest



C-29  
Deep Sea



C-27  
Storm



C-56  
Lavender



C-21  
Sky



C-20  
Cobalt



C-25  
Downpour



C-57  
Mulberry



C-54  
Snapdragon



C-53  
Weeping Plum



C-50  
Cherry Blossom



C-32  
Ochre



C-60  
Marigold



C-55  
Poppy



C-65  
Tangelo



C-36  
Iron



C-3  
Smoke



C-5  
Charcoal



C-1  
Obsidian



# CLASS PACKS

*Celadon Glaze 7-12 Class Pack No. 1 - 39271K (16oz)*



*Celadon Glaze 7-12 Class Pack No. 2 - 39272L (16oz)*



*Celadon Glaze K-12 Class Pack No. 3 - 39279T (16oz)*



Plate: PC-30 Temmoku over C-49 Rainforest  
on AMACO 11-M A-Mix White Stoneware Clay.  
Fired to Cone 6.



\*AP glazes  
safe for Spray  
Application

Available in  
**10LB  
DIPPING  
BUCKETS**





# MID-HIGH FIRE CLASS PACKS



Conforms to  
ASTM D-4236



Food Safe



Safe for Spray  
Application

\* All AP glazes are safe for spray application except PC-29 Deep Olive Speckle and PC-59 Deep Firebrick

## High-Fire Class Pack AUTUMN 392511 (16oz)



SH-46  
Matcha Matte



SH-51  
Hibiscus Gloss



SH-22  
Acai Matte



PC-61  
Textured Amber



PC-33  
Iron Lustre



SH-41  
Oolong Gloss



SH-42  
Oolong Matte



SH-11  
Chai Gloss



PC-29  
Deep Olive  
Speckle



PC-59  
Deep Firebrick



PC-21  
Arctic Blue



PC-23  
Indigo Float



HF-55  
Coral Gloss



HF-167  
Clementine



C-60  
Marigold



SM-21  
Dark Blue



SM-11  
White



C-1  
Obsidian



HF-9  
Zinc-Free Clear



HF-170  
Lilac



SM-44  
Chartreuse



SM-27  
Teal



C-40  
Aqua



C-21  
Sky

## High-Fire Class Pack SPRING 39250H (16oz)

*win* **FREE** AMACO  
**GLAZE**

**GLAZE**  
*in the*  
**BLANK**  
**CONTEST**

## TO ENTER

- 1 go to  
**LayeringAmacoGlazes.com**  
for current contest
- 2 Create an original piece
- 3 Layer ONE AMACO glaze  
with the current contest glaze
- 4 Submit photo of piece to  
**LayeringAmacoGlazes.com**  
by contest due date

**LAYERINGAMACOGLAZES.COM**

