

LOW FIRE GLAZE



Teacher's Palette Glazes
White Art Clay No. 25
Cone 05

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

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 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 - @erinfurimsky
- Brett Kern - @brettkernart
- Justin Rothshank - @jrothshank
- Zach Tate - @zachtate_artist

TEACHER'S PALETTE®

for painterly details



TP-52
Raspberry



TP-58
Brick Red



TP-56
Scarlet



TP-64
Carrot



TP-65
Pumpkin



TP-30
Caramel



TP-53
Pig Pink



TP-62
Maize



TP-60
Lemon



TP-42
Granny Smith



TP-40
Mint Green



TP-43
Green Leaf



TP-41
Frog Green



TP-22
Blue Green



TP-26
Robin's Egg



TP-20
Sky Blue



TP-24
Medium Blue



TP-21
Midnight Blue



TP-54
Lilac



TP-51
Grape



TP-32
Fudge Brown



TP-11
Cotton



TP-15
Gray



TP-1
Coal Black

Tiles are AMACO 25-M White Art Clay. Fired to Cone 05.



Conforms to
ASTM D-4236



Food Safe



Layering



Mixable



Safe for Spray
Application

LOW FIRE
GLAZES
cone 05



TPL-27 Zircon and TPL-44 Peridot
on AMACO 25-M White Art Clay.
Fired to Cone 05.

TEACHER'S PALETTE®

LIGHT

for bright, translucent color



TPL-66
Fire Opal



TPL-63
Citrine



TPL-45
Emerald



TPL-28
Sapphire



TPL-55
Tanzanite



TPL-5
Quartz



TPL-59
Ruby



TPL-44
Peridot



TPL-23
Aquamarine



TPL-27
Zircon



TPL-34
Jasper



TPL-3
Onyx

Tiles are AMACO 25-M White Art Clay. Fired to Cone 05.



LG SERIES

for enhancing texture



LG-36
Freckled Brown



LG-30
Chocolate Brown



LG-54
Mulberry Red



LG-58
Brilliant Red



LG-57
Intense Red



LG-34
Red Brown



LG-59
Hot Red



LG-50
Maroon



LG-55
Purple



LG-51
Lilac



LG-20
Medium Blue



LG-21
Dark Blue



LG-65
Amber



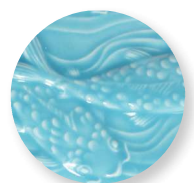
LG-10
Clear Transparent



LG-52
Petal Pink



LG-23
Robin's Egg



LG-24
Light Blue



LG - 52
Petal Pink
Cone 05



Tiles are AMACO 25-M White Art Clay. Fired to Cone 05.



Conforms to
ASTM D-4236



Conforms to
ASTM D-4236



Food Safe



Safe for Spray
Application



* AP glazes
safe for Spray
Application



LG-760
Pale Yellow



LG-61
Canary Yellow



LG-63
Brilliant Yellow



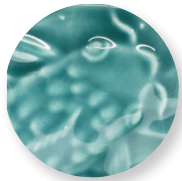
LG-68
Vivid Orange



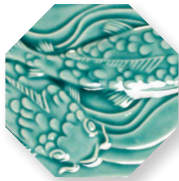
LG-67
Fire Orange



LG-60
Dark Yellow



LG-25
Turquoise Green



LG-26
Turquoise



LG-46
Leaf 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-14
Gray



LG-11
Opaque White



LG - 45
Emerald Green
Cone 05

Opalescent

for pearl-like surfaces



O-42
Moss Green



O-21
Aquamarine



O-26
Turquoise



O-20
Bluebell



O-23
Sapphire Blue



O-57
Mottled Burgundy



O-2
Black Tulip



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



for matte surfaces



LM-10
Transparent
Matt



LM-11
Opaque White



for quick coverage
**dipping
glazes**



DC-10
Clear Glaze



Available in
Gallons Only



Tiles are AMACO 25-M White Art Clay. Fired to Cone 05.



O-52
Fuchsia



O-54
Dusty Rose



O-11
White Clover



O-12
Tawny



O-30
Autumn Leaf



O-10
Transparent Pearl

best results on red clay

O-42 Moss Green on
AMACO 67-M Sedona Red Clay.
Fired to Cone 05.



*AP glazes safe for Spray Application