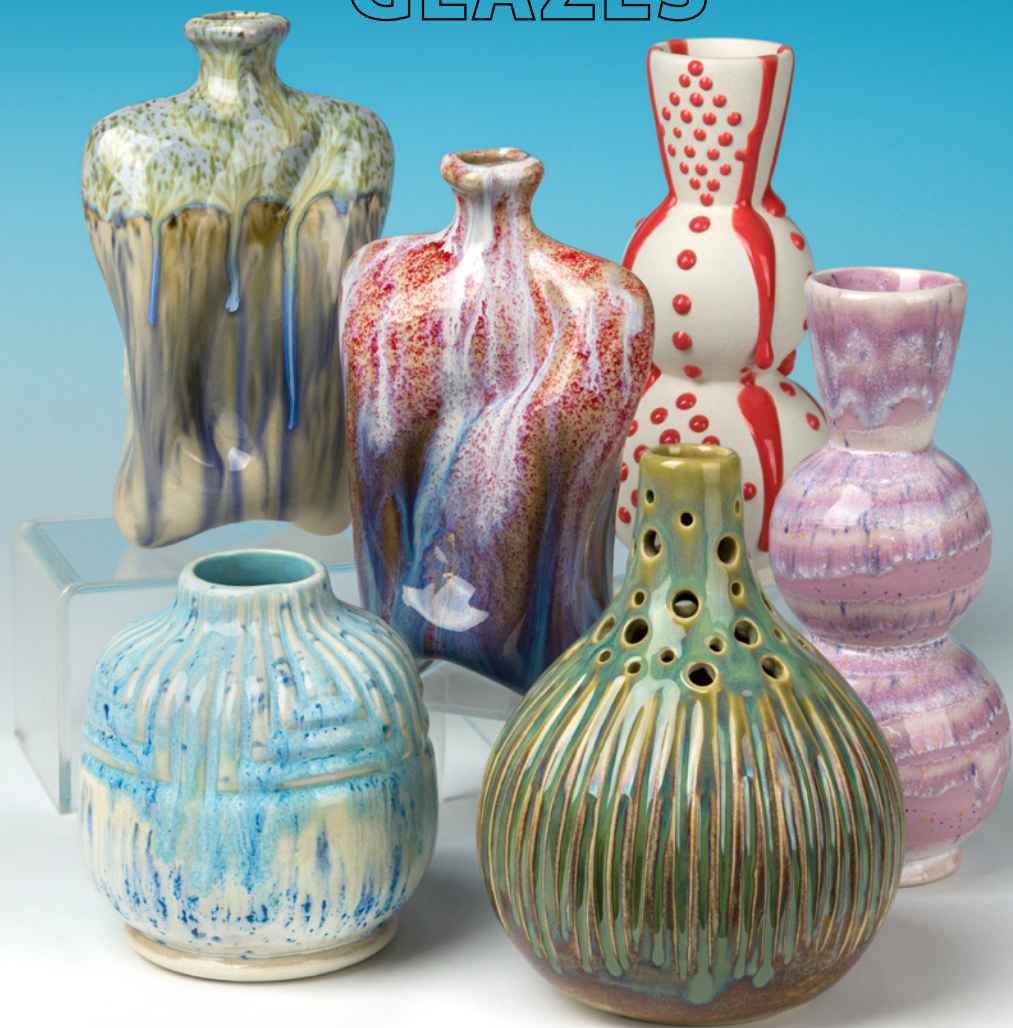


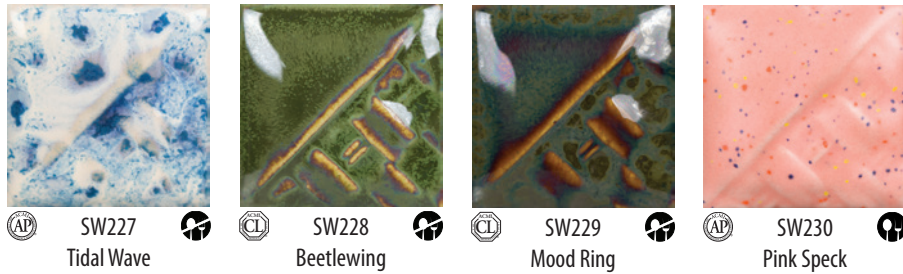
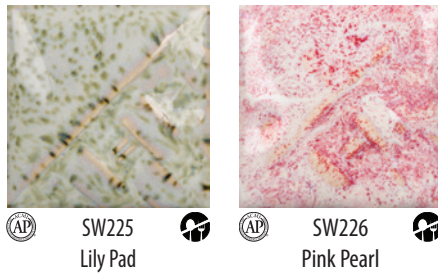


# STONEWARE GLAZES



**MID-RANGE & HIGH-FIRE • CONE 5-10 / 1196°C-1305°C / 2185°F-2381°F**

# NEW STONEWARE GLAZES



### AP Approved Product

Suitable for use by artists of all ages when used according to manufacturer's directions.



### CL Health Caution

Should not be used by children under the age of 12.



### Dinnerware Safe

Indicates the fired glaze surface is chemically durable and is free of surface characteristics that could potentially trap bacteria.



### Not Dinnerware Safe

Not recommended for dinnerware as the fired finish is either not chemically durable or has surface characteristics that could potentially trap bacteria. Recommended for the outside of a dinnerware piece, below the lip line or for ornamental use only.



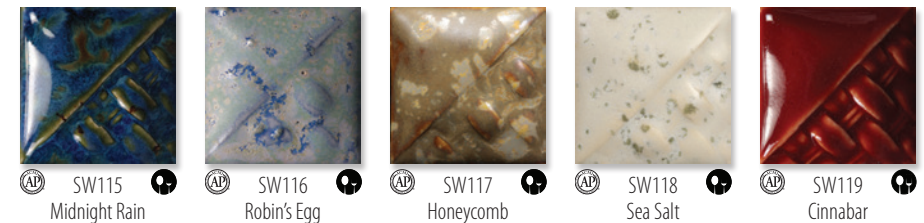
### Dinnerware Safe with Clear Glaze

Fired surface is Dinnerware Safe when a clear glaze or another Dinnerware Safe glaze is applied on top, creating a sealed and chemically durable finish.

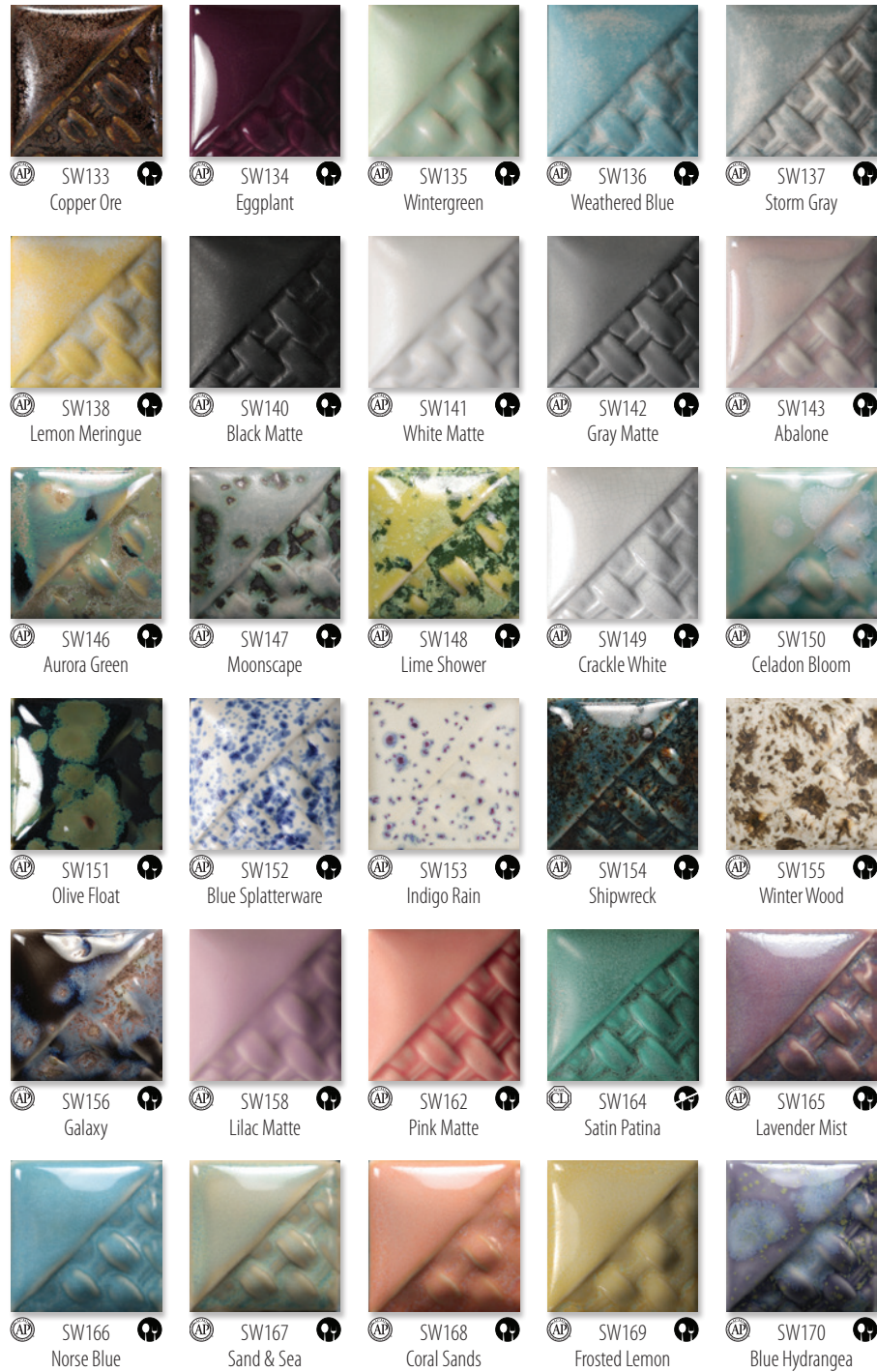
For more information, visit:

[MaycoColors.com/Resources/Dinnerware-Food-Safety](http://MaycoColors.com/Resources/Dinnerware-Food-Safety)

Stoneware glazes offer the depth, sophistication and reliability to artists working from mid-range to high-fire temperatures. Many glazes will break over textures, revealing secondary colors and shades. The choice of clay body, thickness of glaze application, firing process and temperature will affect the fired results.



Chips shown have been fired to cone 6 oxidation (1222°C/2232°F) on white stoneware body. Stoneware firing range cone 5 - 10 (1196°C - 1305°C / 2185°F - 2381°F).





## STONEWARE GLOSS

Stoneware Gloss glazes can be used in design, all over coverage and are the ideal product for intermixability at mid-range temperatures. The integrity of your design will remain unchanged as these glazes are incredibly stable and will not move or combine with surrounding colors.



## STONEWARE CLEAR

Mayco Stoneware Clear glazes will preserve and enhance the surface of your work.

**SW001 Clear** is formulated for mid-range temperatures up to cone 10 (1305°C / 2381°F).

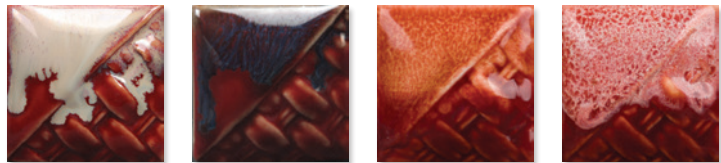
**SW002 Matte Clear** fires to a satin matte finish at cone 5/6 (1196°C -1222°C / 2185°F- 2232°F) and will become more satin at cone 10 (1305°C / 2381°F).

**SW004 Zinc-Free Clear** is designed for use on products containing chrome-based pigments to ensure that you will get a smooth and clear surface.



## FLUX

Flux are flowing glazes intended for use with other glazes to enhance movement, promote reactions and add interesting effects. Apply 2-3 coats under or over another glaze to bring about "hidden colors". Flux can also be used sandwiched in between other glazes.



SW401 Light Flux (over SW119 Cinnabar) SW402 Dark Flux (over SW119 Cinnabar) SW407 Clear Flux (over SW119 Cinnabar) SW408 White Flux (over SW119 Cinnabar)

## LAYERING WITH FLUX

Technique was achieved by brushing on two (2) layers of base glaze. Then apply two (2) layers of top glaze, letting glazes dry between coats:



SW228 Beetlewing over SW408 White Flux      SW402 Dark Flux over SW224 Tropical Teal      SW401 Light Flux over SW203 Root Beer



### Peacock Technique

The peacock glazing technique creates vibrant pops of color that swirl and move, resulting in dramatic effects. Flux is a valuable tool for the Peacock Technique, helping glazes flow and melt together. It's especially helpful in moving stiffer Stoneware glazes or even glazes such as Stroke & Coat® that are more traditionally used at low-fire. Mayco can take the heat!

## STONEWARE ENGOBES

Engobes are a hybrid of slip, glaze and underglaze, used to coat your clay body to your preferred finish/color and are often used for a variety of decorative techniques, such as sgraffito and majolica. They can be applied to wet clay, greenware or bisque and fire from cones 5-10.



EG001 White Engobe EG002 Speckled Buff Engobe EG003 Brick Red Engobe EG004 Dark Brown Engobe



EG005 Black Engobe EG006 Sparkle Black Engobe EG007 Terracotta Engobe

SCAN ME!

Watch our video on Engobes



Engobes can affect the glaze outcome, as shown below at cone 6 (1222°C / 2232°F):

- SW219 Opal Lustre over:
1. Plain white bisque
  2. EG001 White Engobe
  3. EG002 Speckled Buff Engobe
  4. EG003 Brick Red Engobe
  5. EG004 Dark Brown Engobe
  6. EG005 Black Engobe



### Tips for Engobes

- Engobes are used to change the color of your clay color surface without cross contamination and provide easy clean up in your studio.
- The engobes will not stick to kiln shelves when 2 coats are applied, but this result can vary based on the kiln wash you have. ACO01 Mayco Kiln Wash is recommended.
- Engobes will impact glaze results when used as a base.
- Engobes tend to impact flow of glazes.
- We recommend 2 coats of each glaze when using in combination.
- Can use on alternative clay bodies.
- Fires matte. Apply clear glaze to intensify color or for use on dinnerware.
- Can be used in oxidation or reduction firings. Results may vary.
- Do not overbrush/work the **Speckled Buff Engobe (EG002)** to prevent smearing of the specks. The specks may show when used under a sheer glaze but may not show through when using an opaque glaze.
- **Sparkle Black Engobe (EG006)**: To enhance the sparkle and improve texture, use your fingers to burnish/polish the surface of the ware before the last layer is dry. Polishing is not needed when used in combination. We recommend SW004 Zinc-Free Clear for a black finish.

## STONEWARE SPECIALTY

Recommended for ornamental use only.

**Crackle glazes (SW003 and SW149)** will develop a crackle pattern with 2-3 coats. To fill in the cracks, wipe back acrylic or ink after firing.

**Mudcrack glazes (SW403 and SW404)** have a highly texture raised and cracked surface. Mudcrack can be directly applied to bisqueware or in combination with other mid-range glazes.

**Magma glazes (SW405 and SW406)** have a rough, cratered surface. The thicker the application of Magma and Mudcrack, the more textured the surface. Magma and Mudcrack can be directly applied on bisqueware or in combination with other mid-range glazes. Can be tinted by layering with Stoneware Gloss glazes and Washes.

**Snowfall (SG302)** creates a white, textured surface. Stable and consistent at all firing temperatures. Can be tinted with Stroke & Coat®, Foundations®, or underglazes.

**Snow Gems (SG303-305)** create a white, textured surface with small colorful crystals. Stable and consistent at all firing temperatures. Can be tinted with Stroke & Coat®, Foundations®, or underglazes.



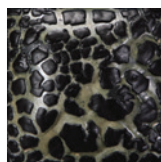
AP SW003  
Crackle Matte Clear



AP SW149  
Crackle White



AP SW403  
White Mudcrack



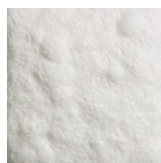
AP SW404  
Black Mudcrack



AP SW405  
Light Magma



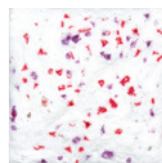
AP SW406  
Dark Magma



AP SG302  
Snowfall



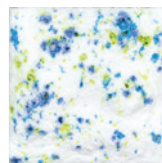
AP SG303  
Citrus Snow Gem



AP SG304  
Berry Snow Gem



Magma & Mudcrack  
video playlist



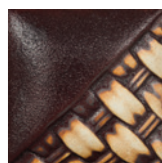
AP SG305  
Spearmint Snow Gem

## WASHES

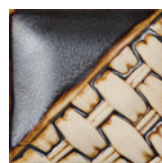
Mayco Washes are highly concentrated metallic glaze colorants formulated for ease of use and versatility. These washes can be used alone for staining techniques or with any glaze from low-fire (cone 05/06), mid-range (cone 5/6) and up to cone 10. They are beautiful in oxidation or reduction and can expand the glaze palette for an artist or teacher. Washes are Not Dinnerware Safe unless used in combination with clear or another glaze that creates a sealed and chemically durable finish.



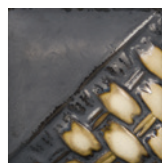
For more tips, see  
our Washes Guide.



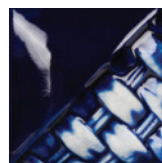
AP SW301  
Iron Wash



AP SW303  
Manganese Wash



CI SW304  
Copper Wash



AP SW305  
Cobalt Wash



# PROJECT LIBRARY

## Dry Glazes

Visit [MaycoColors.com](http://MaycoColors.com)  
for additional resources.

Use Mayco Stoneware Dry glazes (SD#) for fast dipping and layering, creating natural flowing effects. Fine and uniform particle size and a thorough dry mixing process make Mayco Stoneware Dry glaze consistency so perfect that sieving is optional. Available in select 10 lbs. bags. Contact your Mayco Distributor to order.

## Your Questions Answered

Not getting desired results? Please contact us for help or check our tutorials on YouTube.

Visit [MaycoColors.com/contact](http://MaycoColors.com/contact)  
to connect with Mayco's technical team.

SCAN ME!

View Mayco's  
YouTube channel



# RITUAL GLAZE by Mayco®

## MELT GLOOP

Melt Gloop is a stoneware glaze designed for application in dots or creating a dripping effect down your ceramic piece using a syringe or squeeze bottle.



### Tips for Melt Gloop

- Apply with a syringe or squeeze bottle. For a drip effect, apply dots larger than pea-size on a vertical surface.
- For better adhesion, dampen the bisque with a sponge and fire as soon as possible.
- Remains dimensional over Underglazes and Stoneware Engobes; flattens under or over a glaze.
- Melt Gloop can be layered together. When building layers, apply glaze on the shoulder or rim of the piece.
- Melt Gloop is intermixable. Mix different Melt Gloop colors together to create your own custom color.



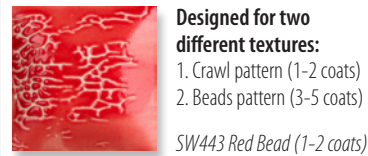
Thicker dots = More movement



## Moon Rocks In Development and Coming Soon!

## BEADS

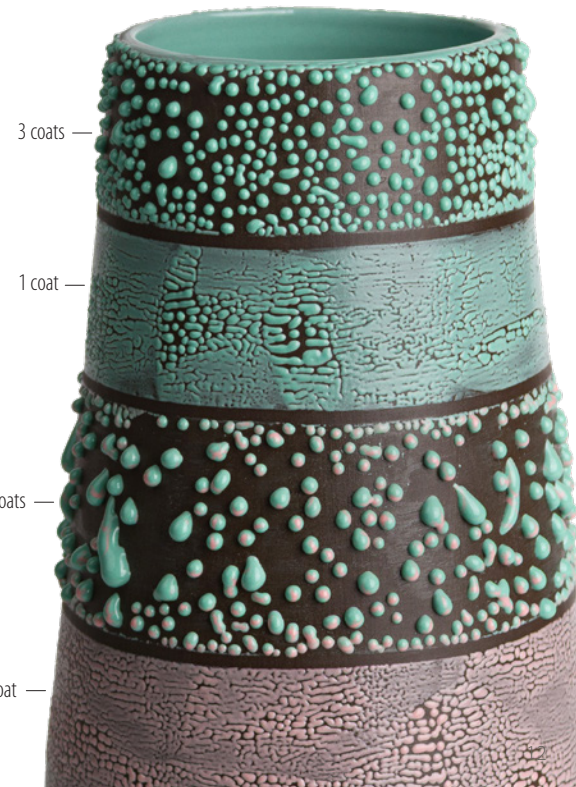
Beads is a stoneware glaze that produces a dimensional, beaded texture in varying sizes. Light application will develop a crawl pattern, while heavier application will result in a more pronounced bead pattern.



**Designed for two different textures:**  
 1. Crawl pattern (1-2 coats)  
 2. Beads pattern (3-5 coats)  
 SW443 Red Bead (1-2 coats)

### Tips for Beads

- Apply in alternating directions. Continue to build coats until hairline cracking.
- For better adhesion, dampen the bisque with a sponge and fire as soon as possible.
- Beads can be layered together.
- If layering over Underglazes or Stoneware Engobes, fire the Underglaze or Stoneware Engobes first. Apply and fire Beads in a second firing. Beads flatten under or over a glaze.
- Beads are intermixable. Mix different Beads colors together to create your own custom color.

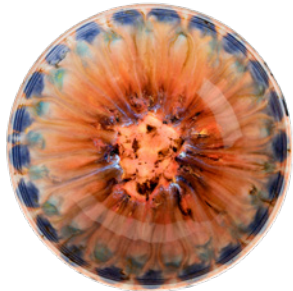


## LOW-FIRE GLAZES AT MID-RANGE AND BEYOND

Artists can incorporate and combine other Mayco products with Stoneware glazes at mid-range (cone 5/6) temperature and beyond. Cone 6 color performance can be found on the left side of the low-fire glaze label. Visit [MaycoColors.com](http://MaycoColors.com) for more information on low-fire glazes at mid-range.

### Stroke & Coat®

Many Stroke & Coat® glazes perform well at mid-range. Darker colors such as red, orange, yellow, blue and green may darken compared to their cone 06 results. Lighter colors such as tan, purple and pink will fade.



SC104 Grape Expectations, SC028 Blue Isle and SW401 Light Flux applied under SW192 Amaryllis

### Elements™

Many Elements™ and Elements™ Chunkies create beautiful effects when used with stoneware at mid-range. Elements™ will be quite fluid and move during the firing process so keep away from the bottom of the ware.



EL 149 Lavender Flower over SW110 Oyster and SW134 Eggplant on the rim

### Jungle Gems™

Jungle Gems™ glazes produce colorful effects at mid-range. Crystals will have additional movement at higher temperatures and will act more as a blending agent.



CG1008 Blue Guppy and SW173 Amber Quartz

### Underglazes

Fundamentals® Underglazes, E-Z Stroke® Translucent Underglazes and Designer Liner enables artists to achieve crisp, non-moving linework from cone 06-10. To ensure sharpness in line quality, use a non-moving translucent or clear glaze over the underglaze.



various Fundamentals® Underglazes, SW004 Zinc Free Clear

## GLAZE COMBINATIONS

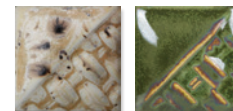
Dramatic and exciting effects with endless glazing possibilities! Artists can achieve incredible finishes with a simple combination of two Stoneware glazes.

SCAN ME!



Browse through 1000s of combos!

Technique was achieved by brushing on two (2) layers of base glaze. Then apply two (2) layers of top glaze, letting glazes dry between coats:



SW176 Sandstone over 228 Beetlewing



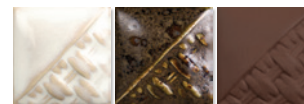
SW169 Frosted Lemon over SW224 Tropical Teal



SC073 Candy Apple Red over SW223 Milk Glass

## GLAZE COMBINATIONS ON ENGOBES

Try combos over Mayco Stoneware Engobes for even more potential! Engobes can make all the difference in a striking interaction!



SW223 Milk Glass over SW220 Black Timber on EG003 Brick Red Engobe



SW100 Blue Surf over SW218 Micro Ash on EG005 Black Engobe



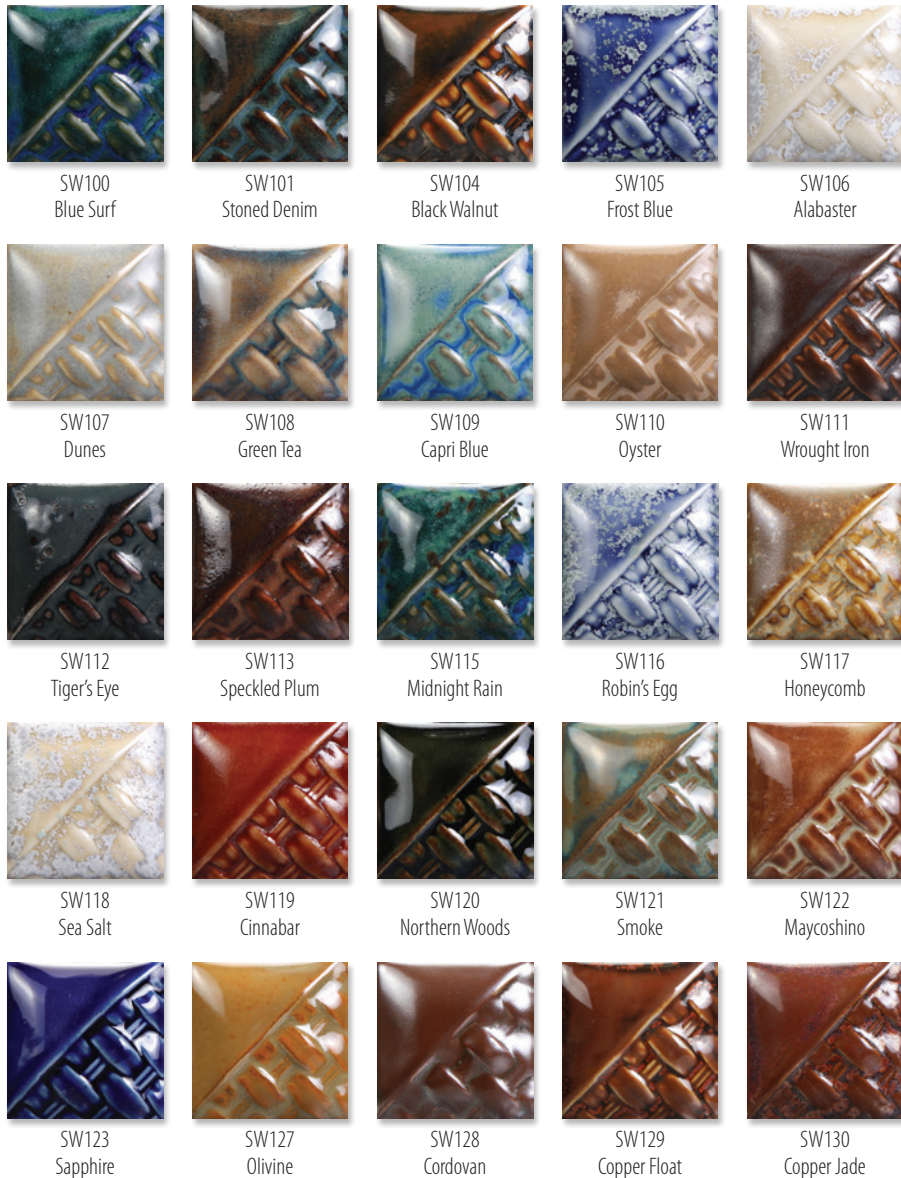
SW219 Opal Lustre over SW224 Tropical Teal on EG007 Terracotta Engobe

# Stoneware Glazes at Cone 10 Reduction

Mayco Stoneware glazes are intended for use at cone 5/6, but many are also pleasing and stable at cone 10 oxidation, reduction or other alternative atmospheric firing conditions. Always test prior to use.

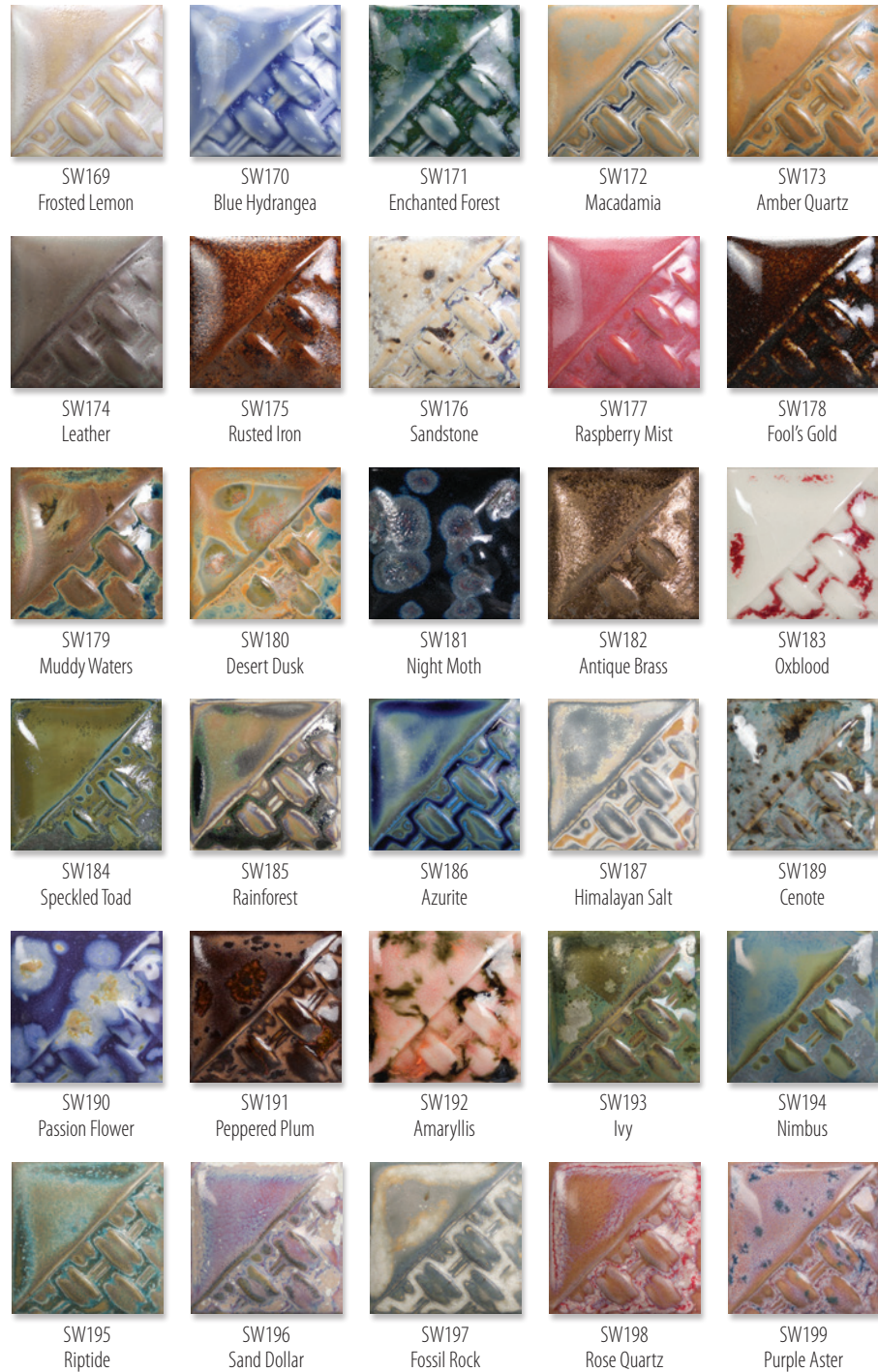


## CONE 10 REDUCTION RESULTS (1305°C / 2381°F)



## CONE 10 REDUCTION RESULTS (1305°C / 2381°F)





STONEWARE GLOSS



SW255  
Gray Opal



SW501  
White Gloss



SW506  
Bright Blue Gloss



SW511  
Pink Gloss



SW502  
Yellow Gloss



SW507  
Bright Green Gloss



SW512  
Coral Gloss



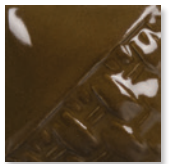
SW001  
Clear



SW503  
Orange Gloss



SW508  
Black Gloss



SW513  
Brown Gloss



SW002  
Matte Clear



SW504  
Red Gloss



SW509  
Dark Green Gloss



SW514  
Sage Gloss



SW004  
Zinc-Free Clear



SW505  
Purple Gloss



SW510  
Blue Gloss



SW515  
Aqua Gloss

STONEWARE ENGEBES



EG001  
White Engobe



EG006  
Sparkle Black Engobe



EG002  
Speckled Buff Engobe



EG007  
Terracotta Engobe



EG003  
Brick Red Engobe



EG004  
Dark Brown Engobe



EG005  
Black Engobe

STONEWARE CLEAR

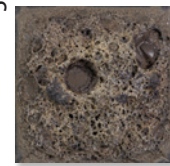
STONEWARE SPECIALTY

MELT GLOOP

BEADS



SW003  
Crackle Matte Clear



SW406  
Dark Magma



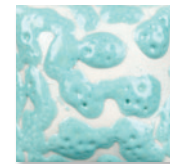
SW420  
White Melt Gloop



SW425  
Black Melt Gloop



SW440  
White Bead



SW445  
Turquoise Bead



SW149  
Crackle White



SG302  
Snowfall



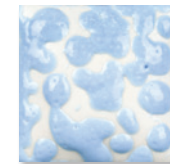
SW421  
Yellow Melt Gloop



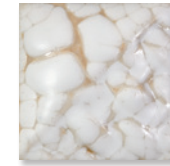
SW428  
Orange Melt Gloop



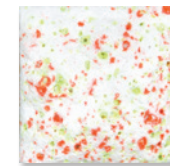
SW441  
Yellow Bead



SW446  
Pastel Blue



SW403  
White Mudcrack



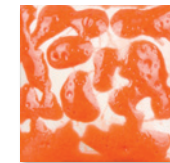
SG303  
Citrus Snow Gem



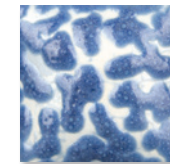
SW422  
Hot Pink Melt Gloop



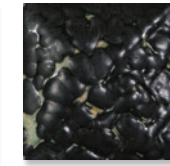
SW429  
Red Melt Gloop



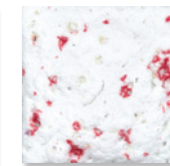
SW442  
Orange Bead



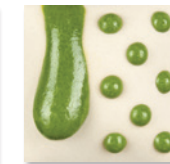
SW447  
Blue Bead



SW404  
Black Mudcrack



SG304  
Berry Snow Gem



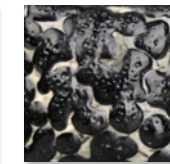
SW423  
Slime Green Melt Gloop



SW433  
Turquoise Melt Gloop



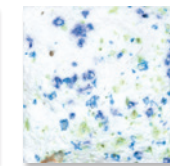
SW443  
Red Bead



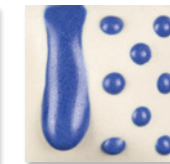
SW448  
Black Bead



SW405  
Light Magma



SG305  
Spearmint Snow Gem



SW424  
Blue Melt Gloop

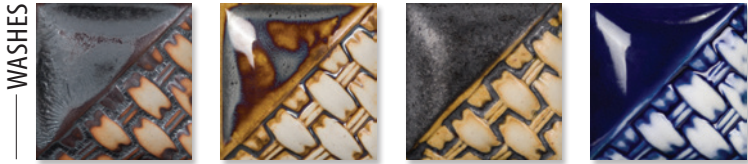


SW444  
Pink Bead

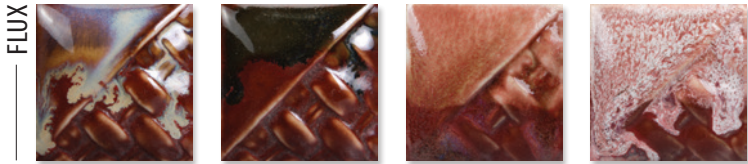


SW444  
Pink Bead

*Moon Rocks In Development and Coming Soon!*



SW301 Iron Wash      SW303 Manganese Wash      SW304 Copper Wash      SW305 Cobalt Wash



SW401 Light Flux (over SW119 Cinnabar)      SW402 Dark Flux (over SW119 Cinnabar)      SW407 Clear Flux (over SW119 Cinnabar)      SW408 White Flux (over SW119 Cinnabar)

*Movement will be more pronounced at higher temperatures. Take extra care to prevent run-off by tapering your application.*

### LAYERING WITH FLUX

Technique was achieved by brushing on two (2) layers of base glaze. Then apply two (2) layers of top glaze, letting glazes dry between coats:



SW228 Beetlewing over SW407 Clear Flux      SW401 Light Flux over SW122 Maycoshino      SW116 Robin's Egg over SW402 Dark Flux

### GLAZE COMBINATIONS

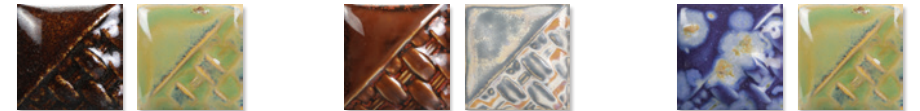
*Dramatic and exciting effects with endless glazing possibilities! Artists can achieve incredible finishes with a simple combination of two Stoneware glazes.*

SCAN ME!



Browse through 1000s of combos!

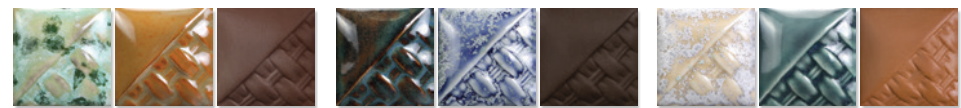
Technique was achieved by brushing on two (2) layers of base glaze. Then apply two (2) layers of top glaze, letting glazes dry between coats:



SW178 Fool's Gold over SW228 Beetlewing      SW129 Copper Float over SW187 Himalayan Salt      SW190 Passion Flower over SW228 Beetlewing

### GLAZE COMBINATIONS ON ENGOBES

*Try combos over Mayco Stoneware Engobes for even more potential! Engobes can make all the difference in a striking interaction!*



SW148 Lime Shower over SW127 Olivine on EG003 Brick Red Engobe      SW101 Stoned Denim over SW116 Robin's Egg on EG004 Dark Brown Engobe      SW118 Sea Salt over SW212 Peacock on EG007 Terracotta Engobe

# Stroke & Coat®

The Creative Choice

An intermixable, versatile glaze  
perfect for the classroom or studio.



# Jungle Gems™ Crystal Glaze

Featuring crystals that bloom into  
unique and beautiful surfaces. Try in  
combination with other glazes.



# Underglazes

Fundamentals® | Designer Liner | E-Z Stroke®

Vibrant color, highly versatile and  
a staple for ceramic artists.



Expand your palette with other products  
from Mayco at all firing temperatures  
(Cone 06-10 / 999-1305°C / 1830-2381°F).

**MC516E** 3/26  
Mayco Colors  
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