

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 these glaze lines and
other products from Mayco.



MC494E 4/24

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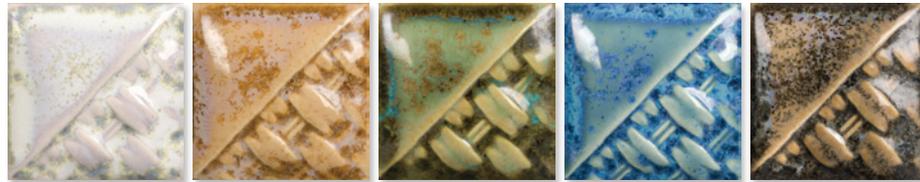


STONEWARE

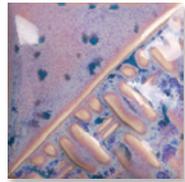
CONE 5-10 GLAZES (2167°F - 2345°F / 1186°C - 1285°C)



Mayco® STONEWARE



SW214 Micro Pearl SW215 Micro Champagne SW216 Micro Jade SW217 Micro Cerulean SW218 Micro Ash



SW199 Purple Aster

2024 GLAZE RELEASE



SW219 Opal Lustre



EG001 White Engobe EG002 Speckled Buff Engobe EG003 Brick Red Engobe EG004 Dark Brown Engobe EG005 Black Engobe



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

Dinnerware Safe with Clear Glaze: Fired surface is Dinnerware Safe with a clear glaze or other Dinnerware Safe glaze is applied over top that creates a sealed and chemically durable finish.

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.

Visit MaycoColors.com/Resources/Dinnerware-Food-Safety for more information.

Cover pieces:
SW214 Micro Pearl over EG005 Black Engobe, SW217 Micro Cerulean over EG001 White Engobe, SW199 Purple Aster over EG004 Dark Brown Engobe

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.



SW100 Blue Surf



SW101 Stoned Denim



SW104 Black Walnut



SW105 Frost Blue



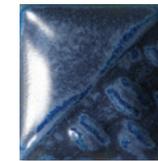
SW106 Alabaster



SW107 Dunes



SW108 Green Tea



SW109 Capri Blue



SW110 Oyster



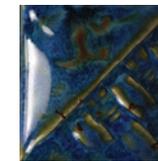
SW111 Wrought Iron



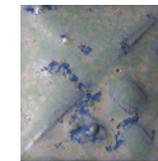
SW112 Tiger's Eye



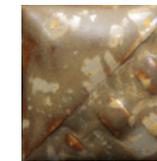
SW113 Speckled Plum



SW115 Midnight Rain



SW116 Robin's Egg



SW117 Honeycomb



SW118 Sea Salt



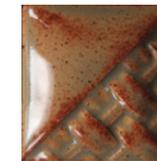
SW119 Cinnabar



SW120 Northern Woods



SW121 Smoke



SW122 Maycoshino



SW123 Sapphire



SW125 Purple Mint



SW127 Olivine



SW128 Cordovan



SW129 Copper Float



SW130 Copper Jade



SW131 Birch

Chips shown have been fired to cone 6 oxidation on white stoneware body. Stoneware firing range cone 5 - 10.



SW132 Mirror Black SW133 Copper Ore SW134 Eggplant SW135 Wintergreen SW136 Weathered Blue



SW137 Storm Gray SW138 Lemon Meringue SW140 Black Matte SW141 White Matte SW142 Gray Matte



SW143 Abalone SW144 Lava Rock SW145 Tea Dust SW146 Aurora Green SW147 Moonscape



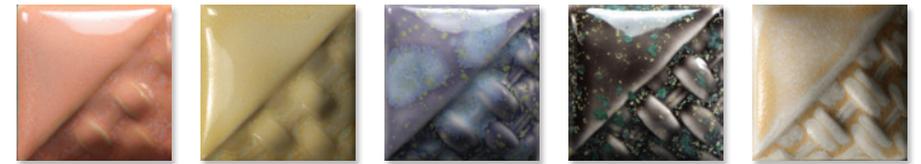
SW148 Lime Shower SW149 Crackle White SW150 Celadon Bloom SW151 Olive Float SW152 Blue Splatterware



SW153 Indigo Rain SW154 Shipwreck SW155 Winter Wood SW156 Galaxy SW158 Lilac Matte



SW162 Pink Matte SW164 Satin Patina SW165 Lavender Mist SW166 Norse Blue SW167 Sand & Sea



SW168 Coral Sands SW169 Frosted Lemon SW170 Blue Hydrangea SW171 Enchanted Forest SW172 Macadamia



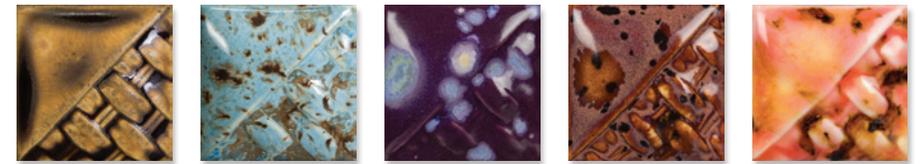
SW173 Amber Quartz SW174 Leather SW175 Rusted Iron SW176 Sandstone SW177 Raspberry Mist



SW178 Fool's Gold SW179 Muddy Waters SW180 Desert Dusk SW181 Night Moth SW182 Antique Brass



SW183 Oxblood SW184 Speckled Toad SW185 Rainforest SW186 Azurite SW187 Himalayan Salt



SW188 Landslide SW189 Cenote SW190 Passion Flower SW191 Peppered Plum SW192 Amaryllis



SW193 Ivy SW194 Nimbus SW195 Riptide SW196 Sand Dollar SW197 Fossil Rock



Used alone, stoneware glazes produce beautiful color variations; one coat will allow the clay body to show through the glaze and two to three coats deepen the color.

Tips for Micros (SW214 - 218)

- Micro is short for micro-crystalline which is a glaze that develops small crystallization from the zinc and silica during the cooling process. These glazes can be fired from cones 5-10, but we suggest a hot cone 6 with a fast cool in a loosely packed kiln for optimum crystallization.
- While Mayco's Stoneware Crystal glazes contain glass frit in the jar, Micros do not contain a glass crystal, rather, the effect is created by the glaze itself during the firing process.

Tips for Crystals

- Crystal glazes are designed to expand upon the surface with dazzling bursts of color.
- Crystals will settle to the bottom of the jar and will need thorough mixing prior to initial use and in between each coat.
- Apply two to three coats using a fan brush. While the glaze is wet, use your brush to redistribute crystals to achieve balanced coverage. Over-application of the crystals can cause pinholing or running.
- Crystals can create movement. Avoid having a heavy concentration of crystals near the bottom of your piece.

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 to reach high fire 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.



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

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 applied to your shelves, so we suggest testing prior to use.
- 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.
- 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.
- 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.



SW217 Micro Cerulean over EG004 Dark Brown Engobe

SCAN ME!



Watch our video on Engobes

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.



SW003 Crackle Matte Clear
SW149 Crackle White

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



SW403 White Mudcrack
SW404 Black Mudcrack

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.



SW405 Light Magma
SW406 Dark Magma

Need assistance with Magma and Mudcrack? Watch our video playlist on Youtube to get in depth performance information.

SCAN ME!

Magma & Mudcrack video playlist



WASHES

Mayco Washes are a multi-purpose product with limitless possibilities. 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. Mayco Stoneware Washes are highly concentrated metallic glaze colorants formulated for ease of use and veratility. Washes are Not Dinnerware Safe unless used in combination with clear or another glaze that creates a sealed and chemically durable finish.



SW301 Iron Wash
SW302 Rutile Wash
SW303 Manganese Wash
SW304 Copper Wash
SW305 Cobalt Wash



SCAN ME!

For more tips, see our Washes Guide.



FLUX

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



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:



SW252 Blue Opal over SW402 Dark Flux

SW121 Smoke over SW401 Light Flux

SW173 Amber Quartz over SW401 Light 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:



SW165 Lavender Mist over SW198 Rose Quartz

SW219 Opal Lustre over SW214 Micro Pearl

SW108 Green Tea over SW214 Micro Pearl

Dry Glazes

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.

Visit MaycoColors.com for additional resources.

Your Questions Answered

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

Visit MaycoColors.com/contact to connect with Mayco's technical team.

SCAN ME!

View Mayco's Youtube channel



GLAZE COMBINATIONS ON ENGOBES

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



SW110 Oyster over SW218 Micro Ash on EG004 Dark Brown Engobe

SW100 Blue Surf over SW218 Micro Ash on EG005 Black Engobe

SW253 Green Opal over SW218 Micro Ash on EG003 Brick Red Engobe

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 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.



SC033 Fruit of the Vine and SC029 Blue Grass trailed under SW143 Abalone

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 perform at mid-range for very interesting results. Crystals will have additional movement at higher temperatures and will act more as a blending agent.



S2726 Cheetah over SW188 Landslide;
S2701 Peacock over SW186 Azurite;
S2714 Herb Garden over SW185 Rainforest

Designer Liner

Designer Liner enables artists to achieve crisp, non-moving linework from cones 06 - 6 temperatures. To ensure sharpness in line quality, use a non-moving translucent or clear glaze over the top of Designer Liner.



Designer Liner,
SW119 Cinnabar and SW001 Clear

Stoneware Glazes at Cone 10

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)



SW100
Blue Surf



SW101
Stoned Denim



SW104
Black Walnut



SW105
Frost Blue



SW106
Alabaster



SW107
Dunes



SW108
Green Tea



SW109
Capri Blue



SW110
Oyster



SW111
Wrought Iron



SW112
Tiger's Eye



SW113
Speckled Plum



SW115
Midnight Rain



SW116
Robin's Egg



SW117
Honeycomb



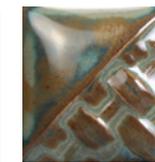
SW118
Sea Salt



SW119
Cinnabar



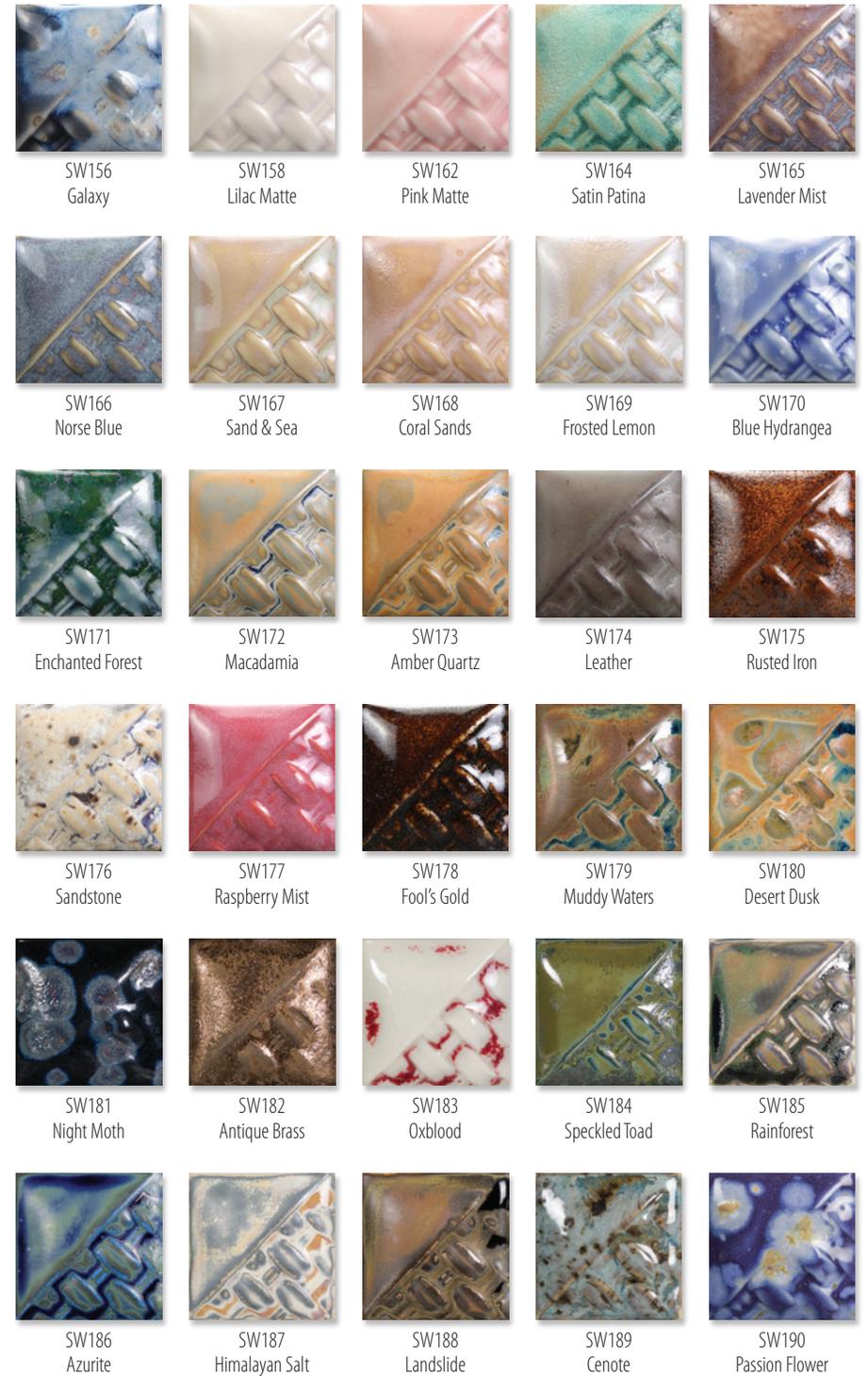
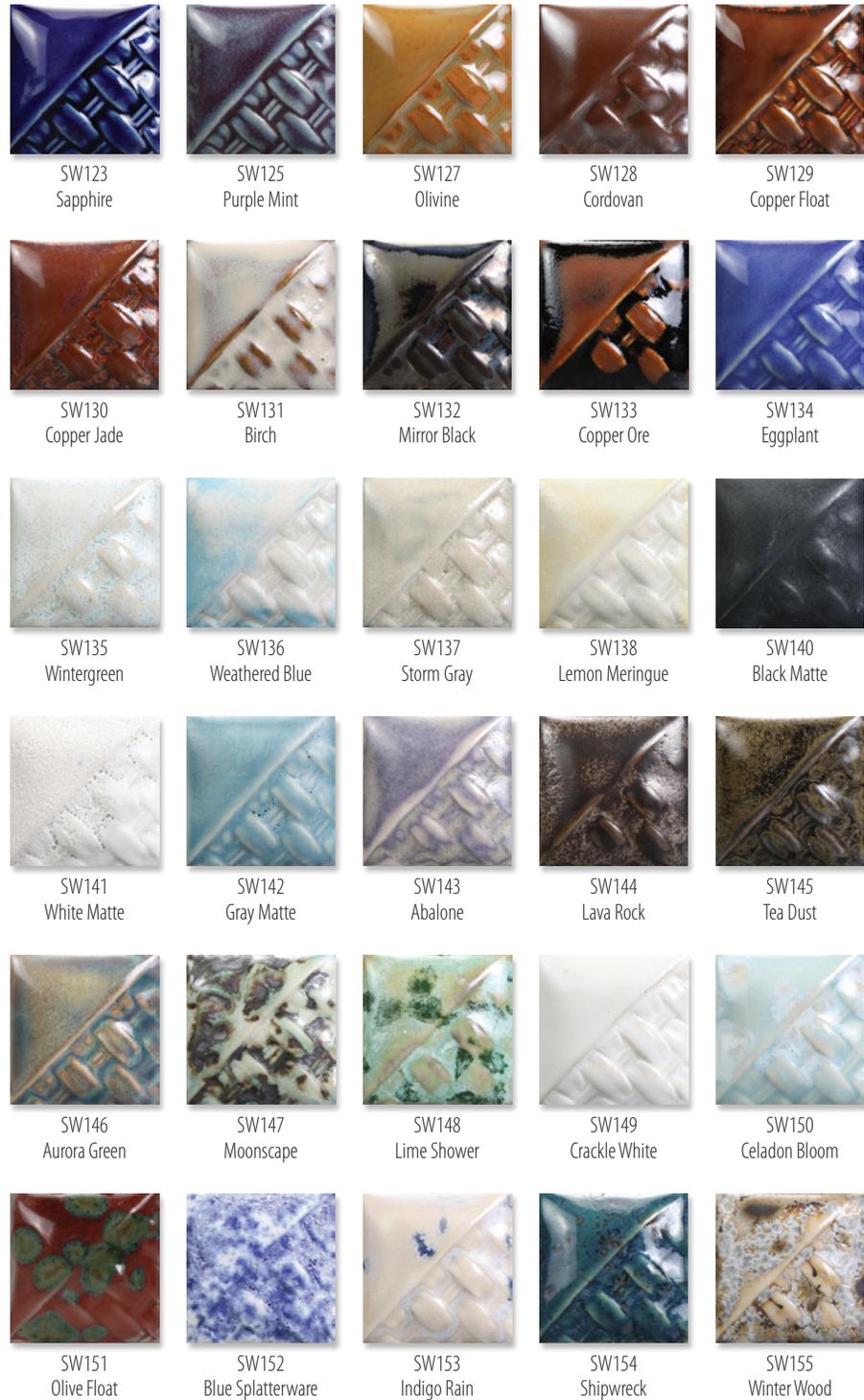
SW120
Northern Woods



SW121
Smoke



SW122
Maycoshino





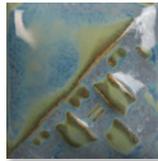
SW191
Peppered Plum



SW192
Amaryllis



SW193
Ivy



SW194
Nimbus



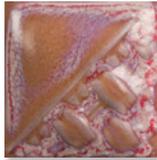
SW195
Riptide



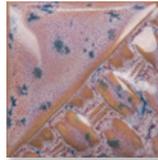
SW196
Sand Dollar



SW197
Fossil Rock



SW198
Rose Quartz



SW199
Purple Aster



SW201
Turquoise



SW203
Root Beer



SW204
Amber Topaz



SW205
Coral



SW210
Emerald



SW211
Glacier Blue



SW212
Peacock



SW214
Micro Pearl



SW215
Micro Champagne



SW216
Micro Jade



SW217
Micro Cerulean



SW218
Micro Ash



SW219
Opal Lustre



SW250
White Opal



SW251
Pink Opal



SW252
Blue Opal



SW253
Green Opal



SW255
Gray Opal

STONEWARE GLOSS



SW501
White Gloss



SW502
Yellow Gloss



SW503
Orange Gloss



SW504
Red Gloss



SW505
Purple Gloss



SW506
Bright Blue Gloss



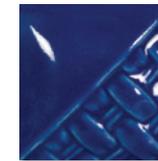
SW507
Bright Green Gloss



SW508
Black Gloss



SW509
Dark Green Gloss



SW510
Blue Gloss



SW511
Pink Gloss



SW512
Coral Gloss



SW513
Brown Gloss

STONEWARE CLEAR



SW001
Clear



SW002
Matte Clear



SW004
Zinc-Free Clear

STONEWARE ENGOBE



EG001
White Engobe



EG002
Speckled Buff Engobe



EG003
Brick Red Engobe



EG004
Dark Brown Engobe



EG005
Black Engobe

STONEWARE SPECIALTY



SW003
Crackle Matte Clear



SW149
Crackle White



SW403
White Mudcrack



SW404
Black Mudcrack



SW405
Light Magma



SW406
Dark Magma

WASHES



SW301
Iron Wash



SW302
Rutile Wash



SW303
Manganese Wash



SW304
Copper Wash



SW305
Cobalt Wash

FLUX



SW401
Light Flux
(over SW119 Cinnabar)



SW402
Dark Flux
(over SW119 Cinnabar)

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:



SW401 Light Flux over SW112 Tiger's Eye



SW167 Sand & Sea over SW402 Dark Flux

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

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:



SW127 Olivine over SW143 Abalone



SW129 Copper Float over SW187 Himalayan Salt



SW168 Coral Sands over SW125 Purple Mint



SW153 Indigo Rain over SW211 Glacier Blue



SW251 Pink Opal over SW189 Cenote



SW189 Cenote over SW214 Micro Pearl

Get Inspired

Visit MaycoColors.com to access our Project Library.

Explore ideas, draw inspiration, or choose your next project from our extensive project library, such as the popular peacock technique!

