



UNDERGLAZES

Fundamentals® | Designer Liner | E-Z Stroke®



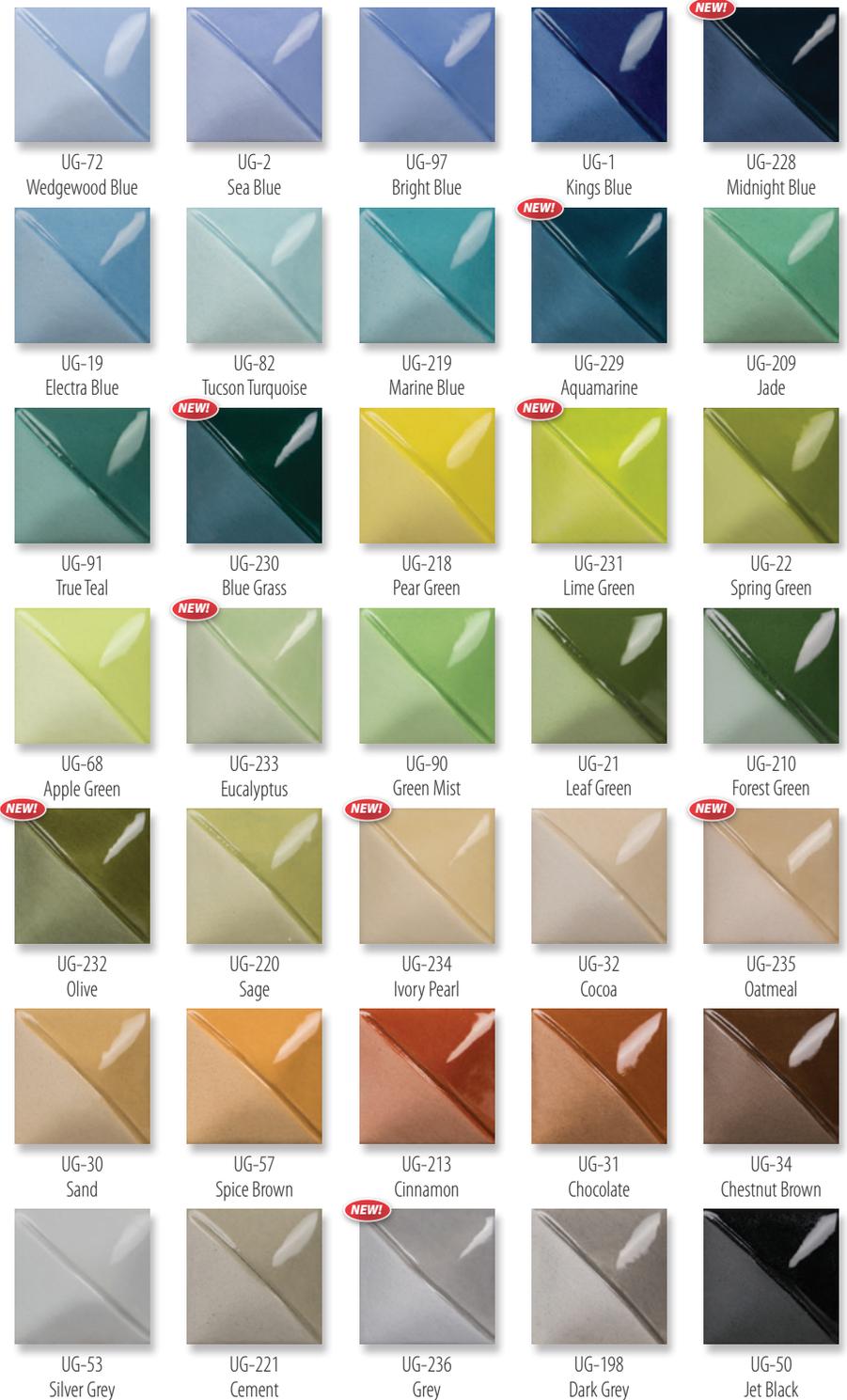
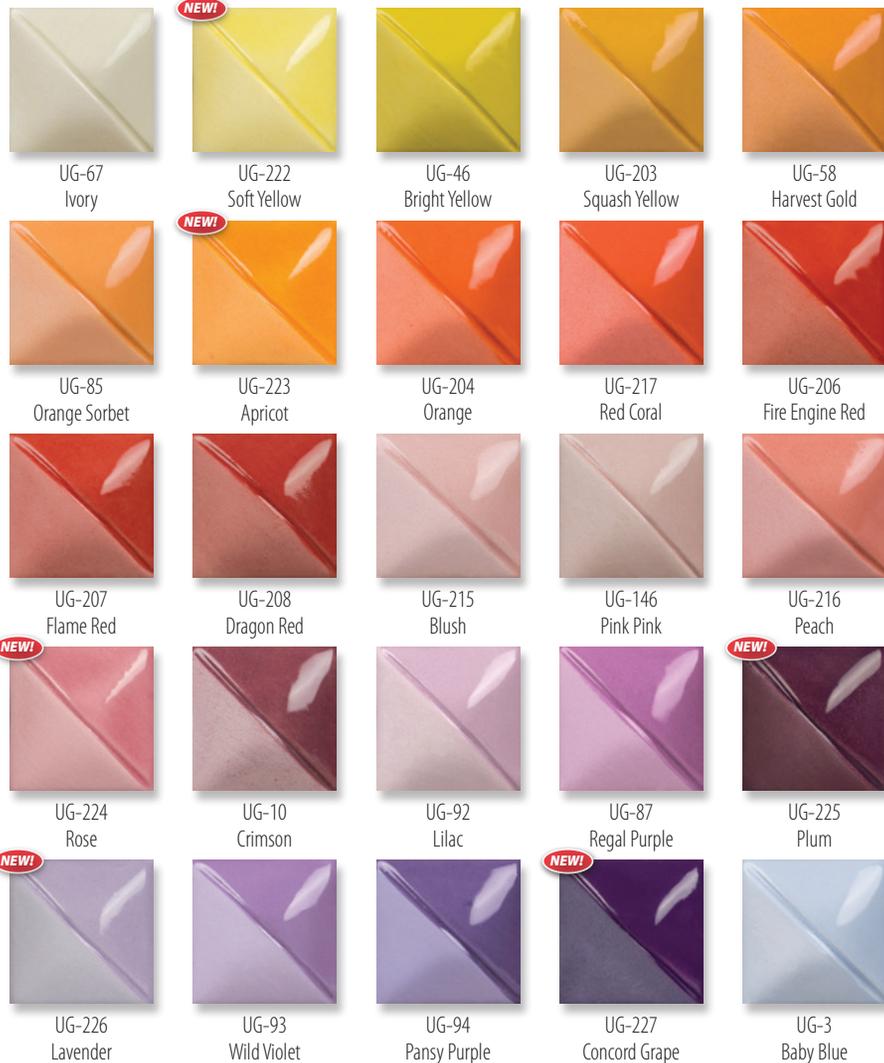
High quality product at an economical price - that's our commitment to you.

Mayco's Fundamentals® Underglazes are formulated for application to greenware or bisque, can be fired from cone 06 to cone 10, producing vibrant colors. Like all Mayco products, our colors are produced under strict manufacturing conditions and are quality controlled for consistent and dependable performance. Fundamentals® will fire to a soft, matte finish when left unglazed. Applying a clear glaze will create a brilliant gloss finish to your surface.

Fundamentals® Underglazes are AP Certified Non-Toxic and dinnerware safe when clear glaze is applied.



UG-51
China White



Chips shown represent Fundamentals® Underglaze applied to low-fire earthenware greenware, then fired to cone 04 bisque. Two coats of S-2101 Crystal Clear Brushing was applied to the right-side of the chip and fired to cone 06.

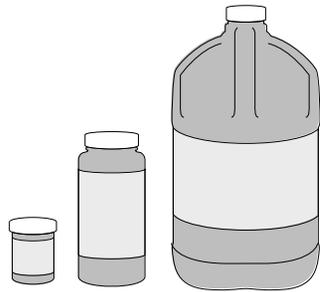
GENERAL USE

Shake well. Apply to wet clay, greenware, or cone 04 bisque for use in design or solid coverage. Fundamentals® Underglazes have a firing range from cone 06 to cone 10. To intensify color or for use on dinnerware, apply clear or matte clear glaze. For use on clay or greenware, apply underglaze, allow to dry and fire to cone 04. If desired, apply clear glaze and refire to cone 06-05 for earthenware and cone 5-10 for stoneware (998°C–1285°C). For use on bisque, apply to cone 04 bisque, apply clear glaze if desired and refire earthenware to cone 06/05 and cone 5-10 for stoneware.

Fundamentals® Underglazes have been formulated to mature at low-fire temperatures; however most will maintain their color at higher temperatures. Their performance at cone 6 is noted on each individual product label. Results at cone 6 may also be found at the end of the brochure. We recommend testing on your clay body and in your kiln prior to use.

Fundamentals® Underglazes are AP Certified Non-Toxic and dinnerware safe when clear glaze is applied.

For all product information, visit MaycoColors.com



AVAILABLE SIZING

2 oz.	16 oz.	1 gallon
√	√	√ (UG-51 China White and UG-50 Jet Black only)

CLASS PACKS

Fundamentals® Underglazes are available in assortments that include our most popular colors. Great choice for the classroom or studio. **Value priced** packs are available in 2 oz. and pints.

UG-KIT1 Contains 12, 2 oz. jars of the following colors.

UG-KT1P Contains 12 pint jars of the following colors.



- UG-51 China White
- UG-208 Dragon Red
- UG-68 Apple Green
- UG-46 Bright Yellow
- UG-87 Regal Purple
- UG-21 Leaf Green
- UG-204 Orange
- UG-97 Bright Blue
- UG-31 Chocolate
- UG-206 Fire Engine Red
- UG-1 Kings Blue
- UG-50 Jet Black

Matte Finish

Fundamentals® Underglazes will fire matte without addition of a clear glaze. To intensify color or for use on dinnerware, apply clear or matte clear glaze. To create depth and contrast, combine the matte finish of Fundamentals® Underglaze with a glossy glaze such as Stroke & Coat®.



Blendable & Intermixable

Mix colors to create something new; use brushstrokes to blend colors and create shading; layer them without concern of intermixing – great for Majolica – add thin lines and details with confidence as Fundamentals® Underglaze will NOT move.



Apply to Wet Clay

Apply Fundamentals® Underglazes directly to wet or leatherhard clay and fire to cone 04. Even on red clay, colors retain their vibrancy.



GET INSPIRED

Explore ideas, draw inspiration or choose your next project from our extensive library.

Visit MaycoColors.com to access our Project Library.

SURFACE TECHNIQUES

Expand your concept of bright, colorful and multi-purposed underglazes. Fundamentals® Underglazes allow a wide array of surface decorating techniques ranging from sgraffito and silkscreening to painterly and watercolor effects.



Watercolor Style

For a more traditional and painterly approach, dilute underglazes with water to create a thinned watercolor-like glaze. Use these tints to layer for seamless blending.



Painterly Properties

Much like using oil or watercolor, Fundamentals® Underglazes can be used to create a life-like portrait or landscape. Use rendering, shading, blending and other painting techniques to add dimension and a sense of realism to your work.



Silkscreen

Mix AC-310 Silkscreen Medium with any Fundamentals® Underglaze color to screen-print quickly and easily, creating fine details with your favorite Silkscreen from Mayco.

Glaze Sgraffito

"To scratch" in Italian, sgraffito is produced by applying layers of Fundamentals® Underglaze and carving through the underglaze to create depth and add contrast to your designs. An impactful and dramatic way to use Fundamentals® Underglaze on your ceramics or clay surface.



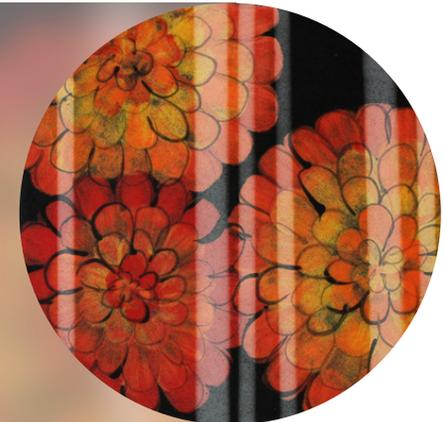
All Over Coverage or In Design

Fundamentals® Underglazes can be used for delicate designs or all over coverage. Create variation by leaving some areas matte and others glossy with clear glaze.



Co-Fire with Clear

Fundamentals® Underglazes can be co-fired with clear glaze in a single firing. This time-saver can be valuable for those in a classroom setting. Out-gassing can trap bubbles or create craters – adding a 15 minute hold will fix most surface issues.



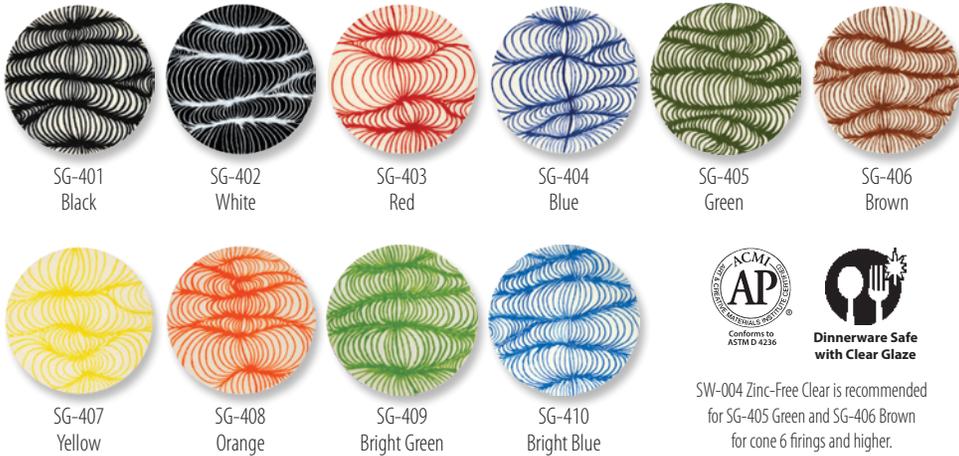
If cone 06 does not develop the color you want – go hotter. We recommend cone 03 - 04. Fundamentals® Underglazes can take the extra heat work – push them to get the vibrancy you need.

TIPS FOR USE

DESIGNER LINER

Designer Liner is clay based and heavily pigmented. Use this versatile product to create fine detail with lines, dots, and letters. The metal writer tip allows for ultimate control to draw ultra-fine or bold lines, typography and intricate illustration, or apply with a brush to create watercolor or ink wash effects. Designer Liner is best when used under non-moving transparent or semi-transparent glazes. Designer Liner will fire matte when glaze is not applied over top. AP Certified Non-Toxic and dinnerware safe when clear glaze is applied. Fires from cone 06-10, with little change in performance between firing temperatures.

For all product information, visit MaycoColors.com



DESIGNER LINER KIT

DL-KIT3 Contains 6 1.25 oz. bottles of the best selling Designer Liner colors.



Fine Detail Illustration

Try all types of linework to create depth and visual interest. Designer Liner is the tool to draw in all styles; pointillism, cross-hatching, and scumbling.

Writing Text

Use the metal writer tip or a script liner brush to find your style. Create using cursive, free-hand drawing, block-lettering, or calligraphy.

Brush Work

Use a brush to apply Designer Liner to simulate a watercolor or ink wash effect.

Broad Firing Range

Designer Liner enables the artist to achieve crisp, non-moving line work from cone 06 to cone 10 temperatures. To ensure sharpness in line quality, use a non-moving translucent or clear glaze over the top of Designer Liner. Fires to a matte finish without a glaze over the top.

E-Z STROKE® TRANSLUCENT UNDERGLAZES

Intense pigment and high definition are the trademark of Duncan E-Z Stroke® Translucent Underglazes. Perfect for brushwork, airbrushing and antiquing, helping you achieve the look of watercolor or detailed shading on greenware or bisque.



FUNDAMENTALS® AT CONE 6



Many Fundamentals® Underglazes perform well at mid-range (cone 5/6) and higher temperatures (cone 9/10). We recommend testing at your preferred firing temperature prior to use. Cone 6 performance is noted on each color's label. For cone 10 results, visit MaycoColors.com.

Art by Ashley Bevington



UG-51
China White



UG-67
Ivory



NEW!
UG-222
Soft Yellow



UG-46
Bright Yellow



UG-203
Squash Yellow



UG-58
Harvest Gold



UG-85
Orange Sorbet



NEW!
UG-223
Apricot



UG-204
Orange



UG-217
Red Coral



UG-206
Fire Engine Red



UG-207
Flame Red



UG-208
Dragon Red



UG-215
Blush



UG-146
Pink Pink



UG-216
Peach



NEW!
UG-224
Rose



UG-10
Crimson



UG-92
Lilac



UG-87
Regal Purple



NEW!
UG-225
Plum



NEW!
UG-226
Lavender



UG-93
Wild Violet



UG-94
Pansy Purple



NEW!
UG-227
Concord Grape



UG-3
Baby Blue



UG-72
Wedgewood Blue



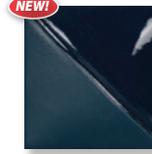
UG-2
Sea Blue



UG-97
Bright Blue



UG-1
Kings Blue



NEW!
UG-228
Midnight Blue



UG-19
Electra Blue



UG-82
Tucson Turquoise



UG-219
Marine Blue



NEW!
UG-229
Aquamarine



UG-209
Jade



UG-91
True Teal



NEW!
UG-230
Blue Grass



UG-218
Pear Green



NEW!
UG-231
Lime Green



UG-22
Spring Green



UG-68
Apple Green



NEW!
UG-233
Eucalyptus



UG-90
Green Mist



UG-21
Leaf Green



UG-210
Forest Green



NEW!
UG-232
Olive



UG-220
Sage



NEW!
UG-234
Ivory Pearl



UG-32
Cocoa



NEW!
UG-235
Oatmeal



UG-30
Sand



UG-57
Spice Brown



NEW!
UG-213
Cinnamon



UG-31
Chocolate



UG-34
Chestnut Brown



UG-53
Silver Grey



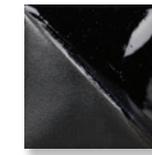
UG-221
Cement



NEW!
UG-236
Grey



UG-198
Dark Grey



UG-50
Jet Black

9 Chips shown represent Underglaze applied to mid-range stoneware bisque fired to cone 04. SW-001 Stoneware Clear Glaze was applied to the right-side of the chip and glaze fired to cone 6. SW-004 Zinc-Free Clear was applied to UG-21 Leaf Green, UG-22 Spring Green, UG-198 Dark Grey, UG-210 Forest Green, and UG-232 Olive.

Elements™

Inspired by nature, and designed to simulate the aesthetic movement and interest of mid and high fire glazes.



Jungle Gems™ Crystal Glaze

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



STONEWARE

Depth, sophistication, and reliability for artists working from mid-range to high fire temperatures.



Expand your palette with these glaze lines and other products from Mayco.

MC-479E 3/23

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