







ello friends!

Welcome to our updated 2015 color guide, which is filled with product assortments, product information and amazing techniques and designs. Since our company began in 1954, our products have been used by artists around the world to bring their creative vision to life. What began as a small line of underglazes manufactured in Los Angeles, California has now grown to include a wide variety of glazes, non-fired products, molds, bisque and decorating



accessories produced in Hilliard, Ohio.

While many things have changed over our 60 years in business, our founding principle has remained consistent. We are committed to producing the highest quality products, at an affordable price, on which all consumers can depend. But we are more than just a manufacturer. Our mission is to ignite the creativity and inspire ceramic artists of all levels of expertise. Through our award winning techniques and highly praised educational programs, we spark the imagination and encourage users to explore the world of ceramics and Mayco.

Shown here is a picture of the Mayco workforce, the heart of our company. Their passion for ceramics, dedication to our consumers and commitment to quality in everything we do is unmatched. The range of experience we have on the team includes manufacturing personnel with over 30 years of service, former PYOP, clay and traditional studio owners, art educators with active teaching certificates, and recent Fine Arts graduates from several area colleges. This mix assures the preservation of our founding principles, infused with practical experience and fresh creative perspective and energy.

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Visit our website regularly for new products, project ideas, business and other news from Mayco. We invite you to connect with us via Facebook, YouTube and Pinterest for more ideas.

Creatively Yours,

The Mayco Team









Mayor Stroke Stroke Coat Word Eclari Wo

The Creative Choice

Stroke & Coat® can be applied to wet clay or bisque, fired from cone 06 to cone 10, in oxidation or reduction and used in every decorative way imaginable. Stroke & Coat® can be the star or play a supporting role in endless glaze combinations. It is the ideal product of choice for the studio, classroom, potter, and fine artist. William Pulse, staff artist at Mayco, used Stroke & Coat® primary hues to paint this stunning canvas setting.

www.MaycoColors.com







SC-84

Dee John



SC-25

Crackerjack Brown

SC-41

Brown Cow

SC-48

Camel Back

SC-14

Java Bean

SC-34

Down To Earth

SC-92

Café Olé

SC-83

Tip Taupe

SC-90

Elephant Ears

SC-60

Silver Lining





SP-216 Speckled

Cotton Tail

SP-206 Speckled Sunkissed



SP-223

Speckled

SP-275

Speckled

SP-274

Speckled

Hot Tamale

SP-270

Speckled



SP-203 Speckled



SP-253



SP-245

Speckled





Speckled

The Blues





Speckled

Teal Next Time

SP-201

Speckled



Speckled

It's Sage



Speckled

Sour Apple

Speckled Purple Haze



Speckled

Vanilla Dip

SP-213

Speckled

My Blue Heaven

SP-205

Speckled

Tiger Tail



Speckled

Brown Cow

Speckled



Speckled

Silver Lining

Speckled

Moody Blue

SP-215 Speckled Tuxedo

Stroke & Coat® Kit 1

SP-226

Speckled

Green Thumb

SC-KIT1 Contains 12 - 2 oz squeeze bottles, one each of the following colors. **SC-KT1P** Contains 12 pint bottles, one each of the following colors.



SC-16 Cotton Tail, SC-6 Sunkissed, SC-75 Orange-A-Peel, SC-74 Hot Tamale, SC-18 Rosey Posey, SC-13 Grapel, SC-11 Blue Yonder, SC-12 Moody Blue, SC-26 Green Thumb, SC-36 Irish Luck, SC-14 Java Bean, SC-15 Tuxedo

Stroke & Coat® Kit 2

SC-KIT2 Contains 12 – 2 oz squeeze bottles, one each of the following colors. **SC-KT2P** Contains 12 pint bottles, one each of the following colors.



SC-16 Cotton Tail, SC-24 Dandelion, SC-1 Pink-A-Boo, SC-17 Cheeky Pinky, SC-3 Wine About It, SC-30 Blue Dawn, SC-28 Blue Isle, SC-10 Teal Next Time, SC-8 Just Froggy, SC-20 Birthday Suit, SC-25 Crackerjack Brown, SC-15 Tuxedo

Stroke & Coat® Kit 3

SC-KIT3 Contains 12 - 2 oz squeeze bottles, one each of the following colors. **SC-KT3P** Contains 12 pint bottles, one each of the following colors.



SC-16 Cotton Tail, SC-6 Sunkissed, SC-23 Jack O'Lantern, SC-73 Candy Apple Red, SC-1 Pink-A-Boo, SC-3 Wine About It, SC-31 The Blues, SC-12 Moody Blue, SC-27 Sour Apple, SC-36 Irish Luck, SC-48 Camel Back, SC-15 Tuxedo

Speckled Stroke & Coat® kit contains a collection of speckled versions of the most popular colors from our versatile, easy-to-use, high performance glaze line.

SP-KIT2 Contains 12 - 2 oz squeeze bottles, one each of the following colors. **SR-KT2P** Contains 12 pint bottles, one each of the following colors.



SP-216 Speckled Cotton Tail, SP-206 Speckled Sunkissed, SP-245 Speckled My Blue Heaven, SP-211 Speckled Blue Yonder, SP-212 Speckled Moody Blue, SP-213 Speckled Grapel, SP-270 Speckled Pink-Adot, SP-274 Speckled Hot Tamale, SP-227 Speckled Sour Apple, SP-226 Speckled Green Thumb, SP-254 Speckled Vanilla Dip, SP-215 Speckled Tuxedo.

Stroke & Coat® glazes are available in pre-packaged kits that include our most popular colors. Great choice for the classroom or studio.

Available in 2 oz and Pints. Value Priced.



Stroke & Coat® Accents

Stroke & Coat® Accents is a dimensional glaze that can be used to create raised designs such as outlines, dots, squiggles, etc. It can be applied directly on clay, unpainted bisque or over glazes. When fired, Accents will have a gloss finish. Clear glaze can be applied without impacting the dimensional properties of Accents. Available in 1.25 oz – Certified AP Non-toxic.





White



Red

SA-002

Black





General use

One coat will create a translucent finish with subsequent coats adding opacity. We suggest 2-3 coats for opacity and all over coverage. Let dry between coats. Stroke & Coat® glazes will fire to a gloss finish without clear glaze. However, if desired, a clear glaze can be added. For application to clay, we recommend leaving an area unglazed, such as the back or bottom of the ware, to allow for out-gassing of the clay during the firing process.

Stroke & Coat® glazes have been formulated to mature at shelf cone 06/05. Most Stroke & Coat® glazes will maintain their color at higher temperatures, especially reds, oranges, yellows, greens and blues. Their performance at cone 6 is noted on each individual product label for changes. We recommend testing prior to use. See the mid-range firing guide on pg 50.

Stroke & Coat® glazes are non-toxic and food safe.

Available sizes

- » 2 oz squeeze
- » 8 oz squeeze
- » 16 oz squeeze
- » Gallons (available in 12 colors)

Helpful hints

- SC-13 Grapel and SC-33 Fruit of the Vine are formulated with Chrome-tin pigments and can be sensitive to nontoxic clear glaze. We recommend prior testing and light application of the clear glaze to avoid milkiness. These colors will not fade when used with Mayco's NT-CLR glaze.
- SC-70 Pink-a-Dot is more translucent than other Stroke & Coat® glazes.
 Additional coats may be necessary to achieve opacity.
- **3.** Stroke & Coat® glazes do not move or blend when used with other glazes. You can butt them up next to one another or layer without losing integrity of design.
- **4.** Can be applied with a brush, sponge, detailer bottle, mats, or stamps.



Glaze Combinations

Layer Stroke & Coat® glazes or use in combination with other glazes, such as Foundations®. Design integrity will be maintained. When used in a majolica technique, colors will not move or blend with the colors beneath.



No Fail Reds

Stroke & Coat® reds are the best on the market. SC-74 Hot Tamale and SC-73 Candy Apple are easy to use and fire red every time with no special application or attention during firing. Great for kids and students, and perfect for the potter looking for a red accent at cone 10.



Light over dark

Lighter colors can be used over dark colors, remaining bright and opaque and will not blend with colors underneath.



On Greenware/Clay

Apply Stroke & Coat® glazes directly to wet or leatherhard clay and fire to cone 04. Colors retain their vibrancy with huge time savings.



Gloss without clear glaze

Stroke & Coat® glazes will fire glossy without addition of a clear glaze. Clear glaze can be added if additional glossiness is desired or if the Stroke & Coat® glaze has not been applied with consistency and overall coverage onto unglazed dinnerware.



Glaze Sgrafitto

An impactful, dramatic way to use Stroke & Coat® glazes on your ceramics. Carve into the glaze to create depth, add contrast to your designs, and to reveal your colors below.



Cone 6

Many Stroke & Coat® glazes perform well at midrange (cone 5/6) and higher temperatures (cone 9/10). 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. We recommend testing at your preferred firing temperature prior to use. Check label of specific color for performance at higher temperatures. Also, check out mid-range firing guide on pg 50 to view our test results.



1, 2, 3 coats

One coat creates designs with translucent effects; additional coats add opacity. Stroke & Coat® glazes are heavily pigmented and will not streak, no matter the number of coats.



Stroke & Coat® and the Color Wheel

P = Primary S = Secondary T = Tertiary



Stroke & Coat® glazes are intermixable,

allowing the artist to create custom colors for specialized designs. Perfect for the art educator looking for a tool to teach color theory in the classroom, or to create a broader palette with just a few colors.







Foundations[®]

Opaque, Sheer, and Matte

Fundamental and Functional

Begin your ceramic project with Foundations® as the surface. Available in gloss opaque, gloss translucent and matte finishes, Foundations® will become an essential building block – easy to apply, consistent firing performance and budget friendly. Its stable, non-moving base is perfect for majolica techniques with Stroke & Coat®, as shown in the artwork above by Mayco Creative Design Manager, Marcia Roullard. AP Non-toxic and Food safe.









Foundations® KIT 3

FN-KIT3 Contains 12 - 4 oz jars, one each of the following colors. **FN-KT3P** Contains 12 pint bottles, one each of the following colors.



FN-001 White, FN-002 Yellow, FN-003 Orange, FN-004 Red, FN-005 Pink, FN-017 Purple, FN-018 Bright Blue, FN-019 Dark Blue, FN-007 Green, FN-020 Medium Green, FN-008 Brown, FN-009 Black

Mayco's Foundations® kit contains a complete palette for every color need due the palette's intermixability. Students will love the bright colors. Teachers will appreciate the value price. Available in 4 oz and Pints.

Foundations® Sheer





Iced Mocha

Foundations® Matte





FN-301 Marshmallow White



FN-306 Pumpkin Tart



Deep Sea Blue



FN-302 Ivory Cream



FN-305 Milk Chocolate



FN-304 Black Velvet

Foundations® Opaque

Broad palette of 47 colors produce a beautiful, smooth high gloss finish and can be intermixed for custom colors. Foundations® glaze dries quickly, allowing immediate additional decorating and same day firing. Foundations® can be applied to leatherhard clay, allowing an open area for out-gassing during the firing process. Many Foundations® Opaque glazes can be fired to higher temperatures without loss of color. Testing is recommended prior. Non-toxic and food safe.

Foundations® Sheer

These soft translucent glazes add a tint of color to your work, allowing surface textures or design to show through. Non-toxic and food safe.

Foundations® Matte

Our matte glazes are friendly to the user with easy application, producing wonderful results. We recommend using a fan brush, such as CB-604 #4 Soft Fan, fully loading brush with glaze and brushing in one direction to minimize brush marks. While colors will hold at higher temperatures, the matte surface will become more satin-like. Non-toxic and food safe.

Foundations® come in gallons!

Foundations® are available in gallon size in 15 colors. Intermix to create a custom color or to extend your palette. Value priced.



Foundations® At work

General Use

Foundations® gloss glazes were designed to mature at shelf cone 06/05. Apply 2-3 coats, allowing surface to dry between coats. When applying to a large surface, we recommend a broad, soft brush such as CB-604 #4 Soft Fan.

Helpful Hints

- 1. Dries quickly for same day firing.
- 2. Intermixable for custom colors.
- **3.** Can be applied to greenware or leatherhard clay. We recommend leaving an area unglazed, such as the back or bottom, to allow out-gassing during the firing process.
- **4.** Many Foundations® can be fired to higher temperatures and still maintain their color. Check the individual color label for performance at cone 6.

Available sizes

- y 4 oz jar
- » 16 oz wide mouth pint
- » Gallons (in 15 colors)



Foundations® Matte and Stroke & Coat®

Use Stroke & Coat® glazes to create designs over Foundations® Matte glazes to create contrast and drama in design.



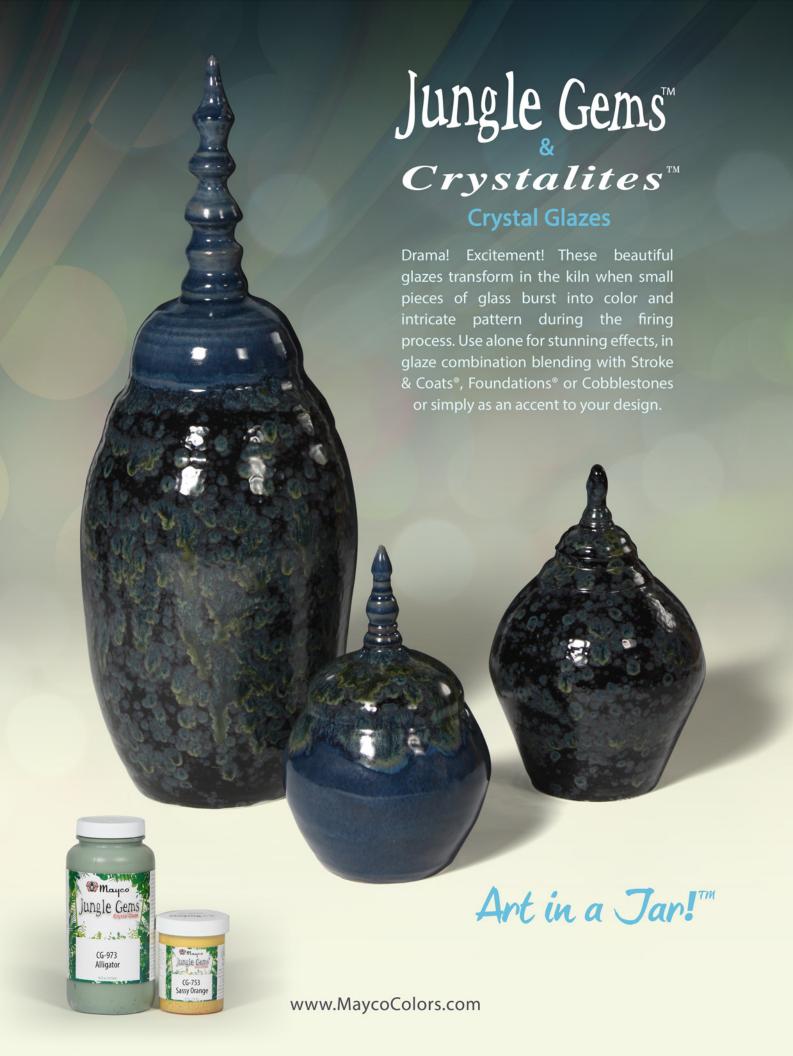
Foundations® Opaque and Stroke & Coat®

These glazes are perfect companions, developed to be used together – in layering and combination. Many of the Foundations® Opaque colors were designed to coordinate with Stroke & Coat®, making glaze combinations easy to create.



Foundations® Sheer with Designer Liner

Foundations® Sheer glazes are a translucent line that can be applied over the whole design. They will not compromise integrity of brush strokes or the intricate detail of the Designer Liner.



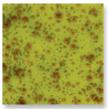
Fired Colors **(a)**



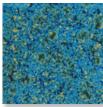




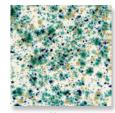
CG-716 Pagoda Green



CG-717 Pistachio



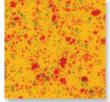
CG-718 Blue Caprice



CG-722 Seawind



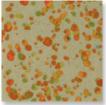
CG-750 Noel



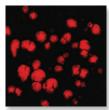
CG-753 Sassy Orange



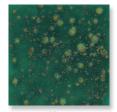
CG-756 Firecracker



CG-772 Sand Petal



CG-779 Black Opal



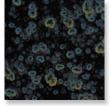
CG-780 Mystic Jade



CG-783 Strawberry Sundae



CG-785 Royal Fantasy



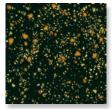
CG-786 Obsidian



CG-788 **Dutch Enamelware**



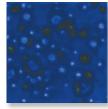
CG-795 Yadro Print



CG-798 Black Iris



CG-954 Wildfire



CG-958 Lagoon Blue



CG-961 Evergreen



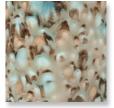
CG-962 Blue Azure



CG-963 Lemon Lime



CG-964 Kaleidoscope



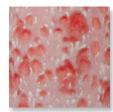
CG-965 Mocha Marble



CG-966 Tiger Lily



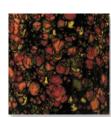
CG-967 Green Agate



CG-968 Peppermint Twist



CG-969 Floral Fantasy



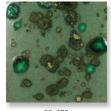
CG-970 Masquerade



CG-971 Purple Cosmos



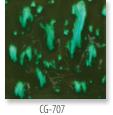
CG-972 Dragon's Breath



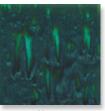
CG-973 Alligator



CG-974 Bloomin' Blue



Woodland Fantasy



CG-713 Peacock Green









CG-975 Sky Diamonds



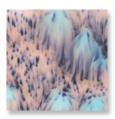
CG-976 Teal Drops



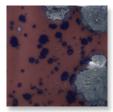
CG-977 Ink Spots



S-2701 Peacock Eyes



S-2702 Northern Lights



S-2703 Berryberry Pie



S-2704 Plum Jelly



S-2708 Oriental Carmel



S-2709 Cappuccino Mint



S-2711 Tahiti Grape



S-2712 Monsoon Seas



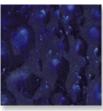
S-2713 Buttercup Blue



S-2714 Herb Garden



S-2715 Spotted Kiwi



S-2716 Celestial Blue



S-2718 Cosmic Black



S-2723 Grape Divine



S-2724 Lotus Blossom



S-2725 Safari



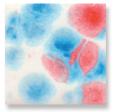
S-2726 Cheetah



S-2727 Poppy Fields



S-2729 Citrus Splash



S-2731 Kaboom

Jungle Gems™ Crystal Glazes Kit

CG-KIT2 Contains 12 - 4 oz jars, one each of the following colors. **CG-KT2P** Contains 12 -Pints - one each of the following colors.



CG-785 Royal Fantasy, CG-974 Bloomin' Blue, CG-717 Pistachio, CG-718 Blue Caprice, CG-753 Sassy Orange, CG-756 Firecracker, CG-962 Blue Azure, CG-780 Mystic Jade, CG-964 Kaleidescope, CG-798 Black Iris, CG-965 Mocha Marble, CG-970 Masquerade.

Crystalites™ Kit

S2-KIT2 Contains 12 – 4 oz jars, one each of the following colors. **S2-KT2P** Contains 12 – Pints, one each of the following colors.



S-2701 Peacock Eyes, S-2702 Northern Lights, S-2704 Plum Jelly, S-2708 Oriental Carmel, S-2709 Cappuccino Mint, S-2711 Tahiti Grape, S-2712 Monsoon Seas, S-2714 Herb Garden, S-2715 Spotted Kiwi, S-2724 Lotus Blossum, S-2727 Poppyfields, S-2729-Citrus Splash

Our Jungle Gems[™] & Crystalite[™] glaze kits contain a collection of the most popular colors of our crystal infused gloss glazes

Value Priced.

Crystal Glazes *At work*

General Use

Crystal glazes were designed to mature at cone 06/05. Apply to shelf cone 04 bisque. Shake jar well and stir during the application process. Using a fan brush, apply 3 coats, allowing to dry between coats. Avoid placing crystals towards bottom of ware. Can be fired to higher temperatures. Review individual color label for cone 6 firing results.

Available sizes

- » 4 oz jar
- » 16 oz wide mouth pint

Helpful Hints

- **1.** Left over crystals? Just add a complimentary Foundations® glaze.
- **2.** May use a complimentary Foundations® as a base glaze in order to make your crystals go further.
- **3.** We recommend a soft fan brush, such as CB-604 #4 Soft Fan, for glaze application.
- **4.** Stir frequently as crystals tend to settle in the jar due to their weight.
- Store upside down with lid on securely to allow easy mixing and even dispersion of crystals.
- 6. As crystals tend to flow, we recommend limiting number of crystals on bottom third of vertical piece to avoid glaze running onto kiln shelf.
- Re-distribution of crystals may be required during the final coat. Where you see the crystal is where you will see it bloom.



Crystals with Crystals in layering combination

Layer with another crystal to create a unique effect and finish.



Crystals in combination with Stroke & Coat® Accents

Crystals add visual interest in designs and as a backdrop to your artwork.

The crystals in the glaze will melt when fired, which may create a textured surface. As that surface may be difficult to properly clean if in contact with food, we recommend crystal glazes to be used on decorative ware.



Great for kids

Crystal glazes demonstrate the "magic of the kiln" more effectively than any other glaze. Delightful for kids of all ages.









EL-101 Oyster Shell



EL-102 Sand Storm



EL-103 Sea Spray



EL-105 River Birch



EL-107 Amber Ash



EL-110 Mudslide



EL-111 Ruby Creek



EL-112 Tornado Sky



EL-118 Blue Grotto



EL-121 Copper Adventurine



EL-125 Sahara Sands



EL-127 Rose Granite



EL-128 Wheat



EL-129 Slate



EL-130 Sea Green



EL-131 Turtle Shell



EL-132 Rust Red



EL-133 Autumn



EL-134 Mirror Blue



EL-135 Rare Earth



EL-138 Desert Canyon



EL-139 Nectar



EL-201 River Bottom



EL-204 Glowing Embers



EL-207 Gold Mine



EL-209 Night Sky



EL-211 Volcanic Glow



EL-106 Tidal Pool



Jade Moss



EL-113 Spanish Moss



EL-117 Waterfall



EL-119 **Burnished Steel**



Black Ice



EL-122 Malachite



EL-123 Patina



EL-124 Stormy Blue



EL-136 Lapis Lagoon





Bark



EL-205 Jade Pebble



EL-208 Moss Creek



FN-215 Aztec Jade



FN-217 Evergreen Fir



FN-218 Green Sapphire



FN-219 Lustre Green

The CL Seal identifies products that are certified to be properly labeled in a program of toxicological evaluation by a medical expert for any known health risks and with information on the safe and proper use of these materials.





Pottery Cascade™

Pottery Cascades are moving, flowing glazes, commonly used under or over other glazes to create reactions. Can be applied randomly or uniformly, brushed or dabbed on with a sponge. The colored cascades- white, and amber- provide additional color. Use Pottery Cascade as a flux with Elements to create movement in the colors. Add it under, over or in-between Elements or Element Chunkies.







Clear Cascade

White Cascade

PC-603 Amber Cascade

Our Elements[™] glazes kit contains a collection of our natural earth tone glazes.

EL-KIT2 Contains 12 - 4 oz jars, one each of the following colors.

EL-KT2P Contains 12 — Pints, one each of the following colors.



EL-103 Sea Spray, EL-119 Burnished Steel, EL-120 Black Ice, EL-121 Copper Adventurine, EL-122 Malachite, EL-123 Patina, EL-124 Stormy Blue, EL-128 Wheat, EL-130 Sea Green, EL-132 Rust Red, EL-133 Autumn, EL-134 Mirror Blue.



With Pottery Cascade™

Pottery Cascade™ act as a flux, creating additional movement, which allows glazes to react and produce stunning results.



In design

Use Elements[™] to create design with layering and glaze combinations.



General Use

Elements[™] and Elements[™] Chunkies are designed to mature at cone 06/05. Apply 2-3 coats to shelf cone 04 bisque, allowing to dry between coats. As movement and flowing are characteristics of these glazes, taper off toward the bottom of the ware to prevent glazes running off the piece onto kiln shelves. Elements[™] and Elements[™] Chunkies can be fired at higher temperatures but will change in appearance. We recommend testing prior to use.

Available sizes

- y 4 oz jar
- » 16 oz wide mouth pint

Helpful Hints

- **1.** Uneven glaze application can affect the look of the glaze. We recommend application in one direction.
- **2.** Allow ample room for air circulation in the kiln during the firing process as heat work and adequate oxygen can influence the glaze appearance.
- 3. Many of the Elements™ produce interesting effects at cone 6 but will change color. We recommend testing to determine color, surface characteristics and movement prior to use.



Stand-alone

ElementsTM and ElementsTM Chunkies are stunning on their own, such as EL-122 Malachite shown above. Vary the number of coats and ware used to achieve different results.





Detail, Dimension and Texture

Navigate the World of Specialty Glazes with Mayco products that can add visual interest and spectacular finishes to your artwork. Create dimension, designs, texture, depth and movement with these great glazes. Dare to take your creations to the next level. Nathan Klein, staff artist at Mayco, uses multiple specialty glazes in combination to create fine lines and layered texture on the map seen above.

Designer Liner

Clay based and heavily pigmented, use Designer Liner to create design. The metal writing tip allows for ultimate control to create ultra-fine or bold lines, typography and intricate illustrations. Best used under non-moving transparent or semi-transparent glazes. Fires 06-6. AP Non-toxic and Food Safe.





Writing & Lettering

Use a brush or the precise metal writer tip and find your style.



Designer Liner at Cone 6

Maintains crisp details at higher temperatures. Fires to a matte finish without a clear or translucent glaze applied over-top.





Outlining & Detail

Complete control and refinement for the most minute detail. Designer Liner flows smoothly and evenly.

Classic Crackles™

are non-toxic, low fire glazes designed to create crackle patterns during the firing process. Perfect for home décor pieces. To highlight the cracks, after firing wipe an acrylic or ink over the ware and wipe off, allowing the ink to fill the cracks.



CC-101 Transparent



CC-102 White



CC-107 Green Tea



CC-108 China Sea





With Designer Liner

The transparency of the Classic CracklesTM allow underlying designs to show through.



In glaze combination

Compatible for use with Stroke & Coat®, Foundations®, Underglazes and more.

Cobblestone



Cobblestones create a textured "cobbled" surface when fired. Apply over another glaze and during the firing process, a shattered pattern of raised, irregular chips will emerge. The underlying glaze will appear in the cracks. To create colored Cobblestones, brush Stroke & Coat® glaze of choice over the white Cobblestone and fire.



SG-201 Black Cobblestone



SG-202 White Cobblestone



With Stroke & Coat® in design

Apply 1 coat of Stroke & Coat® over Cobblestone glaze for colorful textural effects.



Cone 6

Cobblestones may also be fired to cone 6 to add a unique look to mid-range fire designs.



Animal Texture

Lizards, snakes, dragons and more come alive.

Sculpting Medium





Sculpting Medium

Snowfall



a textured glaze

to create design.



SG-302 Snowfall





Sculpting Medium for Textured Effects

Apply with a sponge, detail bottle, palette knife or a stencil to create a relief.



Snowfall as an element in design

Add dimension to designs for a 3-D effect.



Silkscreen Medium

Find your favorite silkscreen and use with Stroke & Coat®, Underglazes, Foundations® or Designer Liner.



Silkscreen Medium

AC-310 Silkscreen Medium



Silk Screen Medium is a thickening agent intended to be mixed with underglazes and glazes to make a glaze-paste. This paste creates finer, sharper detail when using silk screens on ceramics.

Mayco Low-Fire Clear Glazes



Mayco clear glazes preserve and enhance the surface of your work. Functionally, clear glaze forms an impervious barrier that protects against liquids, dirt and abrasion. Aesthetically, our clear glazes provide

a gloss or satin sheen over top of your colored glaze decoration. Please refer to specific product labels and our website for detailed instruction on using and storing clear glazes. These clear glazes are all non-toxic and food safe.

FAQs

What is a clear glaze?

Clear glazes are glass coatings used to completely seal the ware (decorated or undecorated, making the ware impervious to liquids. They are also used to boost the brilliance of the underlying color. Clear glazes can come in different finishes such as gloss (S2101, S2000 and NT-Clear) or matte (C-300).

Should I use a dipping or brushing clear glaze?

Choosing a dipping or brushing version of a dipping glaze is dependent on application preference, quantity of glazing and time. Mayco offers pre-made low fire clear glaze in both dipping and brushing formulas. Brushing clear glazes differ from dipping versions in that they contain organic additives, which make the brushing glazes thicker (viscous) than dipping formulas. These additives are meant to improve the flow of glaze from the brush and assist with the even-ness of application, enhancing the fired surface finish. The amount of glaze deposited on the ware is primarily a function of glaze viscosity and the number of applications. Typically 2 applications are required, allowing dry time between coats.

Dipping clear glazes contain fewer organic additives, making dipping glazes less viscous than their brushing counterpart. The amount of glaze deposited on the ware is a function of glaze viscosity and the amount of time left in the glaze. Often dipping glazes are preferred in a studio or production environment where a large quantity of ware is processed. To learn different dipping methods and tips, view our instructional video in YouTube.

What is the difference between NTLCR and S-2000?

The fundamental difference between these two dipping glazes is their co-efficient rates of expansion. NT-CLR's lower co-efficient of expansion (COE) improves its ability to withstand thermal shock and minimize crazing. S-2000 has a higher COE and is more tolerant of high expansion bodies.

CLEAR ONE NT-CLR/3

Non-Toxic Clear Dipping Glaze

Food Safe.

NT-CLR Clear One Dipping Glaze

Fast drying and has a gloss finish. Available in 3 gallon pail. Dinnerware Safe.

Non-Toxic
Clear
Dipping Glaze
Food Safe.

S-2000 Crystal Clear Dipping Ideal for large quantities of pieces. Dinnerware safe and luster compatible. Available in

gallon and 3 gallon pail.

CRYSTAL CLEAR

DIPPING

S-2000



S-2101

Non-Toxic Clear Brushing Glaze
Food Safe

S-2101 Crystal Clear Brushing Clean, clear surface. Dinnerware safe and luster compatible. Available in 4oz, pint, gallon and 3 gallon pail.



C-300 Matte Transparent Glaze Matte Sheen. Will gloss at higher temperatures. Dinnerware safe and luster compatible. Available in 4oz, pint and gallon.



Stoneware Clear



SW-001 Stoneware Clear

SW-001 Stoneware Clear adds a brilliant clear, smooth gloss finish to your work. Apply to soft-fired bisque (cone 04-06) and fire to cone 5/6 or up to cone 10. Can also be applied to dry green-ware for a single firing.



SW-002 Matte Clear

SW-002 Matte Clear fires to a satin matte finish at mid-range temperatures and will perform up to cone 10. Perfect for layering techniques and slip or when Underglazes are used.



SW-003 Crackle Matte Clear

SW-003 Crackle Matte Clear is developed for mid-range firing temperatures where a fine crackle pattern will develop with three coats. Fired to cone 5/6. Crackle pattern may not develop at higher cone 9/10 temperatures.

Fired Accessories

» AC-230 Clay Carbon Paper Specially designed paper for transferring designs onto ware and glaze. Carbon will fire out in the kiln.

» AC-302 Wax Resist

Wax coating that repels glaze. Protect previous design work or use to enhance organic design. Burns off during firing.









Underglazes

Classic and Timeless

Underglazes was the first product line our company produced in 1954 and continue to be a staple for many ceramic artists. Mayco Underglazes are highly versatile – use for complete coverage or in design, apply to clay or bisque, fires from cone 04 to cone 10. Whether used by a student making his first pinchpot or by a fine artist as demonstrated here by Mayco staff artist, Adena Griffith, Mayco Underglazes will stand the tests of time and demand in performance.









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

Mayco's Underglazes kit is an assortment of the best selling colors to meet the needs of the classroom or fine artist. Create custom colors by intermixing.

Comes in 2 oz and Pints. Value Priced.

Underglazes

At work

General use

Apply to greenware or shelf cone 04 bisque. For best results, apply color in a flowing motion, keeping brush adequately loaded with glaze. Allow first coat to dry. Apply second coat at a right angle to first coat. If desired, apply third coat at right angle to second coat. If applied to greenware, fire to shelf cone 04. If desired, apply clear glaze and re-fire to shelf cone 06/05. If applied to bisque, clear glaze can be applied directly to the unfired underglaze and fired to shelf cone 06/05.

Available Sizes

- » 2 oz jar
- » 16 oz wide mouth pints
- » Gallons (Jet Black and China White)



Cone 6 A wide variety of Mayco's Underglazes are perfect at mid-



Sgraffito

A technique that employs carving designs into the clay/greenware. Application of Underglazes create a dimensional effect.



Blendable & intermixable

Mayco's Underglazes can be "palette mixed" just like paints.



Matte

Create depth and contrast with the matte finish and a gloss glaze like Stroke & Coat®.

Astro Gems™ Textural Glazes







AS-512 Black Diamond

White Opal

Golden Sand

Astro GemsTM are an underglaze-based textural glaze that contains tiny crystals. When fired, these crystals provide jewel-like spots on the matte surface of the glaze. Astro GemsTM can be applied to both green-ware and bisque.

Astro Gems[™] are non-toxic.

As surfaces may be difficult to properly clean if in contact with food, we recommend Astro Gems TM be used on decorative ware.

Helpful Hints

- Shake for 5-6 seconds before use you'll want to make sure the crystals are evenly dispersed in the glaze before applying.
- Apply 3 smooth, even coats to properly fired shelf cone 04 bisque using a soft brush, such as a CB-604 #4 Soft Fan Brush.
- Try to get the brush fully saturated (loaded) and apply alternate coats in a
 perpendictular direction to the previous coat (helps to evenly distribute the
 crystals on your surface).
- Fire to shelf cone 06.

Raku Glazes

Mayco Raku glazes are designed to develop beautiful metallic lusters and crackle patterns when fired according to raku firing processes. There are several methods and many nuances to raku firing - for our purposes here we define raku firing broadly as the processes of firing an earthenware body and glaze in a kiln, removing the ware from the kiln after it has reached proper temperature, placing it in a container of combustible material and enclosing the container to reduce the oxygen in the container.



RK-100 Black Metallic



KK-101 Copper Metallic



RK-103 White Crackle



RK-104 Red



RK-105 Copper Penny



RK-106 Peacock Matte



RK-107 Oil Slick





Glazes designed for the mysterious raku process, using combustibles and varying firing methods to produce unique finishes.

Artwork by Michael Harbridge.







SW-100 Blue Surf



SW-101 Stoned Denim



SW-102 Silver Sage



SW-103 Sisal



SW-104 Black Walnut



SW-105 Frost Blue



SW-106 Alabaster



SW-107 Dunes



SW-108 Green Tea



SW-109 Capri Blue



SW-110 Oyster



SW-111 Wrought Iron



SW-112 Tiger's Eye



SW-113 Speckled Plum



SW-115 Midnight Rain



SW-116 Robin's Egg



SW-117 Honeycomb



SW-118 Sea Salt



SW-119 Cinnabar



SW-120 Northern Woods



SW-121 Smoke



SW-122 Maycoshino



SW-123 Sapphire



SW-124 Matte Maycoshino



SW-125 Purple Mint



SW-126 Polished Pebbles



SW-127 Olivine



SW-128 Cordovan



SW-129 Copper Float



SW-130 Copper Jade



SW-131 Birch



SW-132 Mirror Black



SW-133 Copper Ore



SW-134 Eggplant



SW-135 Winter Green



SW-136 Weathered Blue



SW-137 Storm Gray



SW-138 Lemon Meringue



SW-139 Creamsicle

Mayco stoneware glazes have a firing range of Cone 6-10. Always test your chosen glaze combination before applying all over to piece.

Visit our website to see Cone 10 reduction results.

Stoneware Ice

Mayco's Ice Glazes are translucent in design, based on the Celadon aesthetic in pottery. Use these elegant glazes on heavily textured surfaces, over slips, with Underglazes or in combinations.



Stoneware Opals

These additions to the Mayco Stoneware glaze line will delight clay artists with diversity of color and unique finishes. Opals offer bright, pastel shades that will change in opacity and depth of color with each layer applied.



Stoneware Wash

Mayco's Washes are versatile in use and firing range. They can be used alone as a body stain or surface treatment or used over or under another glaze- ideal for image transfer techniques and line work. Will perform in firing temperatures from cone 06-cone 10. For a complete guide on product usage, visit our website where "Mayco Washes, A Studio Guide" is available. Washes are highly concentrated and available only in 4 oz jars.



Stoneware Clear



SW-002 Matte Clear





Stoneware Glazes *At work*

Mayco's Stoneware glazes are formulated to be friendly to the user in application, layering and firing. Artists will find amazing glaze combinations to expand the creative possibilities in the studio. Whether it is a pairing with a Mayco Wash, one of our Clears or a complex surface like SW-127 Olivine, these layering techniques will improve the work of any clay enthusiast. Here are a few of our favorite food safe glaze combinations. All examples are on a white stoneware body, cone 6 oxidation.

General Use

Use Mayco Stoneware Glazes on any midrange clay body. These glazes are intended for use at cone range 4-6 but are also stable and pleasing at cone 10. Can be used in oxidation, reduction or other alternative atmospheric firing conditions. Always test prior to use.

Available Sizes

- » Wide mouth Pints
- » 5 lbs & 25 lbs Dry (most glazes)
- » Washes available in 4 oz only



Stoneware with Stroke & Coat®

Artists can incorporate and combine other Mayco products with our Stoneware glazes. Use Stroke and Coat with Stoneware glazes for an intense splash of color. Glazes shown here: SW-126 Polished Pebbles, SC-74 Hot Tamale, and SC-32 Bluebeard.



Stoneware with Designer Liner

The most intricate details can be conveyed with Mayco's amazing Designer Liner under any of our translucent or clear Stoneware glazes.



Stoneware crystal glazes

Our Stoneware glaze palette includes four glazes that contain small pieces of glass which create variegated color when fired. These glazes are beautiful by themselves, blending and pooling naturally over the clay form. Glaze shown here: SW-115 Midnight Rain.



Stoneware with Stoneware Washes

Mayco's Washes are an extremely versatile product that can stretch your palette as well as your budget. Use a Mayco Wash over or under one of your favorite Mayco Stoneware glaze and fire to cone 5 or 6. Glazes shown here: SW-204 Amber Topaz, SW-304 Copper Wash, and SW-201 Turquoise.

Available in Dry 5 lb and 25 lb bags

Most of Mayco's Stoneware glazes are available in dry mixes. Our Stoneware Drys (or SDs) are perfect for the artist who uses dipping or pouring in their process. Fine and uniform particle size and a thorough dry mixing process make our Stoneware Dry glaze consistency so perfect that sieving is optional.





Stoneware with Stoneware Opals

Combining Mayco's Stoneware palette with our Opals Stoneware colors can bring amazing professional results to any artist. Glazes shown here: SW-251 Pink Opal, SC-31 The Blues, and SW-303 Manganese Wash.

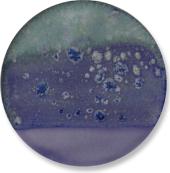


Stoneware dipping with Dry glazes

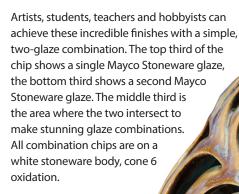
Use Mayco Stoneware Dry glazes (SDs) for fast dipping and layering, creating natural flowing effects. Glazes shown here: SW-135 Wintergreen, SW-254 Yellow Opal and SW-130 Copper Jade. Mug made and glazed by Lisa Bare Culp.



SW-207 Chambray under SW-303 Manganese Wash



SW-116 Robin's Egg under SW-207 Chambray







www.**maycocolors**.com



SW-135 Wintergreen under SW-119 Cinnabar



SW-136 Weathered Blue under SW-113 Speckled Plum



SW-128 Cordovan under SW-137 Storm Gray



SW-138 Lemon Meringue under SW-113 Speckled Plum



SW-206 Melon under SW-110 Oyster



SW-250 White Opal

under

SW-205 Coral

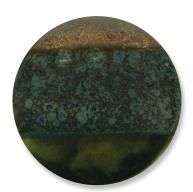
SW-127 Olivine under SW-209 Charcoal



SW-117 Honeycomb under SW-139 Creamsicle



SW-117 Honeycomb under SW-208 Camel



SW-121 Smoke under SW-210 Emerald





For Ceramic and Craft Projects

Mayco's non-fired assortment includes a wide range of colors and finishes with superior performance over craft brands. Softees®, Pearls and Dazzling Metallics™ have creamy, vibrant colors with exceptional coverage. Create a truly unique surface with Magic Metallics™, a water based acrylic that oxidizes due to real metal in the formula. Mayco staff artist Bob Moreni demonstrates the versatility of our non-fired products on a variety of surfaces shown above.





Sparkling Sandstones

Water based acrylic stains feature flecks of glitter that shimmer and create texture. Sparkling Sandstones are non-toxic.



CSS-21 Gold Stone



CSS-3 Grey Siltstone

Dazzling Metallics™

Dazzling Metallics[™] water-based acrylic stains shine like the precious metals for which they are named. Dazzling Metallics[™] are non-toxic.



SS-87 Emperor's Gold



SS-81 Shimmering Silver

Softees® Pearls

Softees® Pearls water-based acrylic stains offer high luster metallic and pearlescent finishes. Softees® Pearls are non-toxic.



SS-112 White Metallic Pearl



SS-113 White Iridescent Pearl

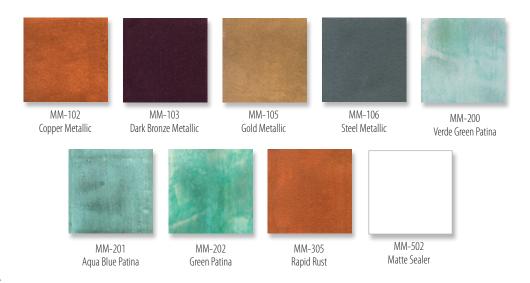


Magic Metallics[™] are water based acrylics that contain real metal particles. Use the metallics alone for vibrant metal finishes that will sparkle in the light. Or, combine the metals with the Patinas and Rapid Rust to create oxidation, producing the effects of metals left to the forces of the environment. Great for garden, home décor and interior design projects. Can be used on any paintable surface.

» MM-600 Spritzer Cap - 6 pack Use this accessory to attach to your Magic Metallics™ bottles to turn it into a spray applicator.

MM-KIT1 Magic Metallics™ Assortment

Contains 6 - 2 oz. jars, one each of the following colors. MM-102 Copper Metallic, MM-106 Steel Metallic, MM-103 Dark Bronze Metallic, MM-105 Gold Metallic, MM-201 Aqua Blue Patina, MM-305 Rapid Rust



General Product Information

- » Use Rapid Rust with Steel to produce rust finishes.
- » Use Patinas with Copper, Dark Bronze and Gold for verdigris and patina surfaces.
- » Application of Matte Sealer will stop the oxidation process from progressing. When the design has met the desired look, apply the sealer.
- » Use Magic Metallics[™] on any paintable surface- wood, paper, glass, metal, ceramics and more.

- » All metallic finishes can be mixed with each other to form new metallic colors (try Copper and Dark Bronze or Steel and Gold).
- » Acrylic paint can also be added to the metallics for a vast array of colors as long as the ratio is kept to no more than 25% acrylic to 75% metallic finish.
- » Patinas and Rapid Rust can be applied by brush, sponge, or spritzed on.
- » Magic Metallics[™] are a great instructional tool for the classroom. Educators can combine science and art with any craft surface lesson plan.





» AC-523 Non-Fired Snow

Non-Fired Snow is a water based acrylic used to create snow effects. Its tough, durable properties allow it to be applied to a fired glaze surface or over-top an acrylic finish. Tint Non-Fired Snow with Softees® Acrylics or Softees® Pearls. If a darker color is desired, apply Snow first and allow to dry. Apply top coat with desired color.





» AC-306 Clay Mender

Clay based additive that can be used to repair greenware or bisque surface defects.

» AC-501 Gloss Brush-On Sealer

Water based formula seals ceramics with a glossy finish. Use over acrylic stains.

» AC-502 Matte Brush-On Sealer

Water base formula seals ceramics with a matte finish. Use over acrylic stains.

» AC-512 True Gloss Spray

Produces a clear glaze finish without firing. For ceramic bisque and many other crafts.

» AC-514 Matte Spray

Quick-drying, satin-like finish.

For ceramic bisque and many other crafts, like charcoal drawing, decoupage, poster work, and much more.

» AC-527 Mending & Sculpting Paste

Mending and Sculpting paste is a water based texturing medium that can be added to virtually any water based acrylic. Use to mend cracks on non-fired finishes. Mending and Sculpting Paste can be used to create unique decorating finishes. Mix with Softees in a 1:1 ratio to add color. Use with cake decorating tools to create frosting like effects.



Mayco Designer Stamps create design for glaze and moist clay use. Glaze is lightly applied to the stamp and pressed against your ware. Stamps can be used to create outlines to which additional color can be added or used to apply your chosen colors. The flexible material allows use on curved shapes without compromising design. Stamp dimensions: 2"W x 6.75"L



ST-100 Game Board Stamp



ST-101 Eeeks Stamp



ST-102 ST-103









Holly Border Stamp

























Bamboo Stamp



ST-120

Celtic Knot Stamp











ST-122 Chinese Symbol Stamp

ST-123 Paw Prints Stamp

Maze Stamp Wave Stamp



Designer Stamps



ST-336 Handprints Stamp







ST-344 Paisley Stamp



ST-352 Jumbalaya Stamp



ST-368 Ornate Border Stamp



ST-379 Totem Blanket Stamp



ST-392 Tickle, Tickle Stamp



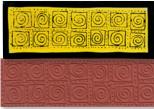
ST-337 Funky Trees Stamp



ST-341 Leaves Stamp



ST-345 Large Deco Circles Stamp



ST-353 Jumbo Swirl Blocks Stamp



ST-370 Asian Influence Stamp



ST-383 Chain Link Stamp



ST-KIT3 Mini Stamp Kit



ST-338 Deco Diamonds Stamp



ST-342 Poinsettia Stamp



ST-346 Animal Print Stamp



ST-366 Fruit Blossoms Stamp



ST-373 Cube Faces Stamp



ST-389 Reef Rendevous Stamp



ST-339 Star Swirls Stamp



ST-343 Deco Circles Stamp



ST-347 Carved Border Stamp



ST-367 Leafy Border Stamp



ST-374 Design Cats Stamp



ST-390 Mirrored Triangles Stamp





7" x 9" Designer Mats

Create design and surface texture in clay or transfer patterns with glaze using Designer Mats. The flexible material allows for use on curved shapes without compromising design.

- » Create various depths where glaze will collect and pool.
- » Peel off mat from clay pulling up both sides simultaneously instead of one side at a time. This process will ensure full detail and keep the mat impression flawless.
- » Can be used horizontally, vertically, diagonally, and any direction you desire.
- » Easy to clean, durable rubber.









MT-002 Wood Grain

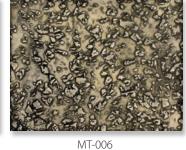


MT-003 Brick



MT-004 Swirls





MT-005 Retro Squares Foil





Perfect Touch™ brushes are manufactured with kiln dried birch hardwood handles that have five hand-dipped coats of lacquer and sealer to resist moisture. Triple crimped, nickel plated seamless Cupro brass ferrules offer longer life and resist corrosion.

Glaze Brushes: While Mayco's glaze brushes can be used for acrylics, they are specifically designed to be used with ceramic glazes. They are a unique blend of Taklon for strength, durability and flexibility, with natural hairs that hold and evenly flow color.

- » Detailers: Maximum control of glaze application perfect for delicate, detailed strokes. Liners are great for outlining. Spotters for pinpoint application.
- » Rounds: Long, tapered bristles make them useful for controlled glaze application and some detailing.
- » Shaders: Used for blending, floating and shading strokes. Bristles are firmer than on a mop and come in a variety of styles.
- » Flat: For general all-over coverage. Long, firm hairs help spread glaze quickly and evenly over a surface.
- » Mops: For broad, soft glaze application. Soft hairs help with putting thinner glazes over existing drying layers without damaging lower layers.
- Fans: Soft, loose structured hairs are great for blending glazes, smoothing out drips, and applying specialty glazes, such as crystal glazes.



Acrylic Brushes: These brushes are principally designed for acrylic stains and contain boar bristle, ideal for dry-brushing and base coating.













AC-525 Brush Cleaner

Conditions and cleans all glazes and stain brushes, except Luster brushes. Breaks up dried Acrylic stains in brushes.



Reflections™Acrylic Handle Brushes were designed to prevent paint peeling and flaking off brush handles. Careful design of Golden Taklon brush heads along with a properly balanced handle and ferrule give the user a superior ceramic brush.

- A # 0 Detail LIner RB-100
- **B** #4 Liner RB-104
- **C** #6 Round RB-116
- **D** #8 Round RB-118
- E #4 Soft Fan RB-144
- **F** # 8 Soft Fan RB-140

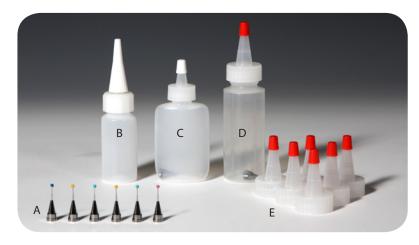
Decorating Accessories

Use these tools and accessories to create special effects and designs.

Carbon Paper

Trace designs onto ware and glaze. Carbon will fire out in the kiln.

» AC-230 Clay Carbon Paper *photo on page 23



- A » AC-227 Medium Writer Tip. .5 mm Pack of 6
- A » AC-228 Large Writer Tip. .7 mm Pack of 6
- **B** » **AC-220** Detailer Tips and 1 oz Bottles
- **C** » **AC-219** Designer Bottle with Writer Tip

- AC-222 Medium Writer Tip Kit
 (2 oz bottle, metal writer tip, plastic detailer tip and cap)
- D » C-223 Large Writer Tip Kit (2 oz bottle, metal writer tip, plastic detailer tip & cap)
- **E** » **AC-224** Plastic Detailer Caps (6 caps for 2 oz squeeze bottle)



Masking Tape

Use to mask areas for achieving crisp edge lines and shapes.

- » MC-001 6mm Low Tack Masking Tape.
- » MC-002 12mm Low Tack Masking Tape.



Sponge on a stick

Can be used to create repetitive design – also very useful for applying glaze to Designer Stamps & Designer Mats.

- » AC-211 Sponge-on-a-Stick 3/8" Round
- » AC-212 Sponge-on-a-Stick 3/4" Round
- » AC-213 Sponge-on-a-Stick 1 1/4" Round



















Designer Silkscreens



















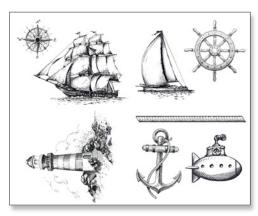


Add visual appeal and interest to your next ceramic masterpiece with Mayco's Designer Silkscreens.

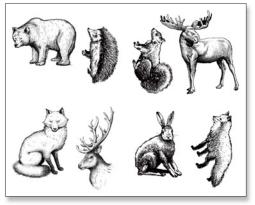
Highly detailed illustrations, patterns, and graphics. Designer Silkscreens can be used on ceramics, glass, or fabric. Screen with low-fire and mid-range glazes, acrylics, and fabric paint.

Information and instructions can be found at www.maycocolors.com/creative-tools.

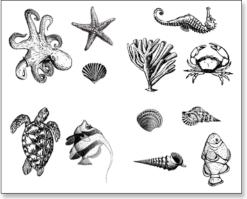
- · Easy to apply.
- Reusable. Intricate detail.
- Use at low fire and midrange temps.
- Screen size is 15"x12".
- Use any color of Underglaze, Stroke & Coats[®] and Designer Liner.



DSS-0100 Nautical



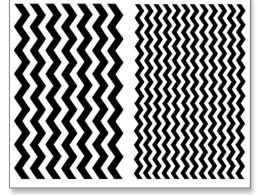




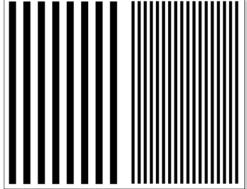
DSS-0102 Sea Life



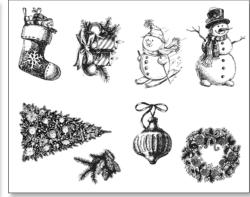
DSS-0103 Flourishes



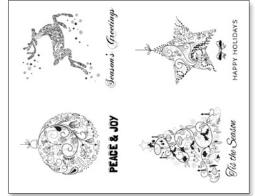
DSS-0104 Chevron



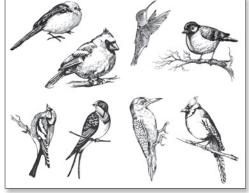
DSS-0105 Stripes



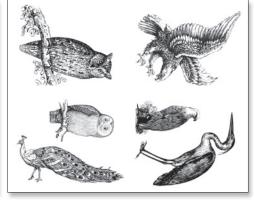
DSS-0106 Winter/Holiday



DSS-0107 Season's Greetings



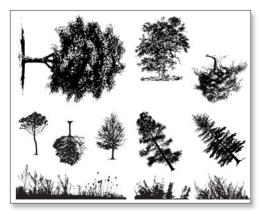
DSS-0108 Aviary - Small Birds



DSS-0109 Aviary – Large Birds



Accessories



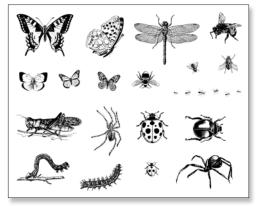




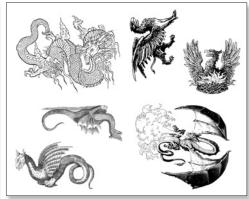
DSS-0110 Botanical - Trees

DSS-0111 Botanical - Leaves

DSS-0112 Flowers





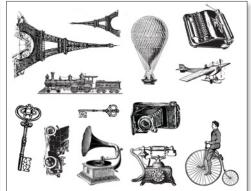


DSS-0113 Bugs

DSS-0114 Creepy

DSS-0115 Dragons





DSS-0117 Vintage - Retro



DSS-0116 Stylized

DSS-0102 Sea Life in low-fire temperature.



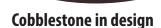




Add visual interest to your projects using non-traditional materials and unique techniques to create design. Here are some of our favorites.

For specific directions, please visit our website at www.maycocolors.com





Use Cobblestone glaze for a textural effect. Available in Black and White. For color, brush 1 coat of Stroke & Coat® over White Cobblestone.



Eyelash Yarn

Produce fun design and contrast using eyelash yarn or other fibers.



Silkscreen

Use AC-310 Silkscreen medium and your favorite silkscreen to create fine details with fast and satisfying results.



Stencil with Sculpting Medium

Create textured designs by applying SG-501 Sculpting Medium over a stencil. Build up the design with layers.



Raffia Technique

Design with Foundations® and Stroke & Coat*, using raffia as a masking element.



Lace

Intricate design without the work! Layer Foundations®, Lace and Stroke & Coat®.



Designer Liner

The combination of the writer tip and product allow the artist to create fine lines and illustrations.









Jute & String

Decorate projects using household items, such as jute or string. Layer with Foundations® and Stroke & Coats®.



Marbelizing

This effect can be achieved with thinning Stroke & Coat® or Foundations® and by moving the ware side to side, using gravity to allow the glazes to flow together.



Bubbles

Using Stroke & Coat® glazes thinned with water and soap, create a bubble pattern for a fun and interesting background texture.



Stamping

Use Designer Stamps to add great images and design. Videos are on the Mayco Channel on YouTube for instructions and best practices.



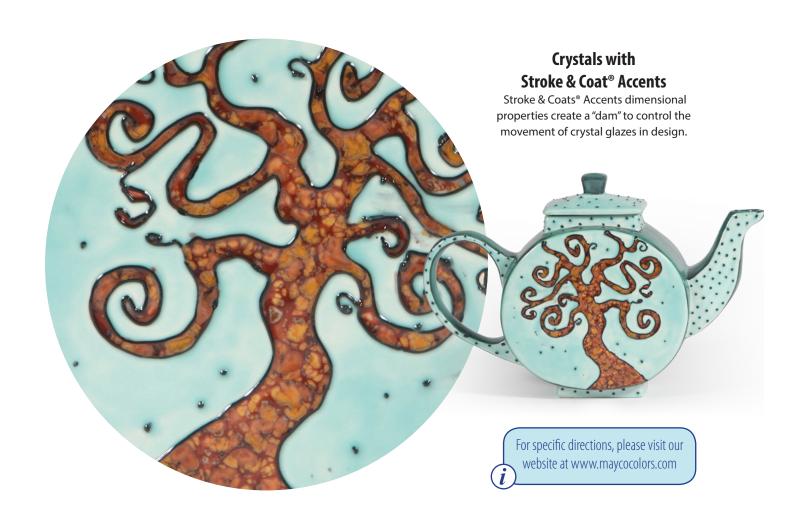
Masking with tape

Create patterns and sharp lines with Mayco's Low Tack Masking Tape- MC001 and MC002.



Wax Resist

Wax protects the colors you want to stay and repels glaze from areas where applied. AC-302 Wax Resist burns off in the kiln.



Many Mayco glazes can be used at higher temperatures successfully. We have provided each color's performance under the following testing conditions: application of 3 coats of glaze on a stoneware buff body, fired to cone 6. We recommend testing under your conditions before using in your work. For more information on mid-range performance including surface characteristics, movement and recommended number of coats, visit our website at www.maycocolors.com.

Stroke & Coat®

Stroke & Coat	.
SC-1 Pink-A-Boo	Lightens
SC-2 Melon-choly	Slightly darkens
SC-3 Wine About It	Strongly lightens to a lavendar
SC-4 Salsa	Strongly lightens
SC-5 TigerTail	Fades to a light olive green
SC-6 Sunkissed	Slightly lightens
SC-7 Leapin'Lizard	Slightly lightens
SC-8 Just Froggy	No change
SC-9 Jaded	Slightly lightens
SC-10 Teal Next Time	No change
SC-11 Blue Yonder	Slightly lightens
SC-12 Moody Blue	Slightly lightens
SC-13 Grapel	Lightens to a faded lavendar
SC-14 Java Bean	Lightens to a reddish-orange brown
SC-15 Tuxedo	No change
SC-16 Cotton Tail	No change
SC-17 Cheeky Pinky	Fades to pale pink/white
SC-18 Rosey Posey	Fades to a dull pink
SC-20 Birthday Suit	No change
SC-22 Carrot Top	Fades to light melon
SC-23 Jack O'Lantern	Slightly lightens
SC-24 Dandelion	Lightens to a light dull yellow
SC-25 Crackerjack Brown	Lightens to a slightly darker red-orange brown
SC-26 Green Thumb	Slightly lightens
SC-27 Sour Apple	Slightly lightens to pale lime
SC-28 Blue Isle	Slightly lightens
SC-29 Blue Grass	No change
SC-30 Blue Dawn	Lightens to a dull slate blue
SC-31 The Blues	No change
SC-32 Bluebeard	No change
SC-33 Fruit of the Vine	Slightly Lightens
SC-34 Down to Earth	No change

Slightly darkens

Slightly lightens

Slightly lightens

Slightly lightens

Slightly lightens

Slightly lightens

Slightly lightens

Lightens to a caramel brown

Fades to a greenish-yellow

No change

No change

No change Changes to a dark lavendar

SC-52	Toad-ily Green	Slightly lightens
SC-53	Purple Haze	Lightens to a powder blue
SC-54	Vanilla Dip	Slightly lightens
SC-55	Yella Bout It	Slightly lightens
SC-58	501 Blues	No change
SC-60	Silver Lining	No change
SC-63	Popeye's Favorite	Lightens to a brownish-green
SC-65	Peri-twinkle	No change
SC-70	Pink-A-Dot	Color drastically fades similar to an off white
SC-71	Purple-licious	Turns dark blue
SC-72	Grape Jelly	Turns dark blue
SC-73	Candy Apple Red	No change
SC-74	Hot Tamale	No change
SC-75	Orange-A-Peel	No change
SC-76	Cara-bein Blue	No change
SC-77	Glo-Worm	No change
SC-78	Lime Light	No change
SC-79	It's Sage	Slightly darkens
SC-80	Basketball	No change
SC-81	Cinnamon Stix	Slightly lightens to a dull red
	Tuscan Red	Slightly lightens to medium-dark red
SC-83	Tip Taupe	No change
SC-84	Dee John	No change
SC-85	Orkid	Fades to light purple
	Old Lace	No change
	Ruby Slippers	Lightens to a dull neutral red
	Tu Tu Tango	No change
	Cutie Pie Coral	No change
	Elephant Ears	No change
SC-91		No change
	Café Ole	Slightly lightens
	Honeydew List	No change,
SC-94	, , , , , ,	No change
	Pinkie Swear	Drastically lightens
	Aqu-ward	Slightly lightens
SC-97	Cant-elope	No change

Speckled Stroke & Coat®

SP-201	Speckled Pink-A-Boo	Slightly lightens
SP-203	Speckled Wine About It	Turns lavender
SP-205	Speckled Tiger Tail	Lightens to olive green
SP-206	Speckled Sunkissed	Lightens to bright yellow
SP-210	Speckled Teal Next Time	Darkens to forest green
SP-211	Speckled Blue Yonder	Slightly lightens
SP-212	Speckled Moody Blue	No color change
SP-213	Speckled Grapel	Slightly lightens
SP-215	Speckled Tuxedo	No change
SP-216	Speckled Cotton Tail	No change
SP-223	Speckled Jack O'Lantern	Slightly lightens
SP-226	Speckled Green Thumb	No change
SP-227	Speckled Sour Apple	Slightly lightens
SP-231	Speckled The Blues	Slightly lightens
SP-241	Speckled Brown Cow	Lightens to med. brown
SP-245	Speckled My Blue Heaven	Slightly lightens
SP-253	Speckled Purple Haze	Turns medium blue
SP-254	Speckled Vanilla Dip	No change
SP-260	Speckled Silver Lining	No change
SP-270	Speckled Pink-A-Dot	Color nearly fades away
SP-274	Speckled Hot Tamale	No change
SP-275	Speckled Orange-A-Peel	No change

Foundations®

	iidatioiis	
FN-001	White	No change
FN-002	Yellow	Slightly lightens
FN-003	Orange	No change
FN-004	Red	No change
FN-005		Slightly lightens
FN-006	Blue	No change
FN-007	Green	Slightly lightens
FN-008	Brown	No change
FN-009	Black	No change
FN-010	Tree Green	No change
FN-011	Light Blue	No change
	Lavender	Lightens
FN-013	Light yellow	No change
	Antique White	Slightly lightens
	Brick Red	Lightens to medium red
FN-016	Harvest Orange	Slightly lightens
FN-017		Lightens to medium blue
FN-018	Bright Blue	Slightly lightens
FN-019	Dark Blue	Lightens to cobalt blue
FN-020	Medium Green	Slightly darkens
FN-021	Olive Green	Slightly darkens
FN-022	Tan	No change
FN-023	Cinnamon	Slightly darkens
FN-024	Gray	No change
FN-025	Raspberry Whip	Fades to light lavender
FN-026	Salmon Mousse	Lightens
FN-027	Glade Green	Slightly lightens
FN-028	Wisteria Purple	Fades to light purple
FN-029	Rich Chocolate	Lightens to FN-023 Cinnamon
FN-030	Bing Cherry	Lightens to a dull lavender
FN-031	Com Flower Blue	No change
FN-032	Canton Jade	No change
FN-033	Mediterranean Teal	No change
FN-034	Big Sky Blue	Slightly lightens
FN-035	Deep Red	No change
FN-036	Grape	Slightly lightens
FN-037	Chartreuse	Slightly lightens
FN-038	Sand	Slightly lightens
FN-039	Light Gray	Lightens
FN-040	Pumpkin	Slightly lightens
FN-041	Medium Blue	No change
FN-042	Teal Blue	No change
FN-043	Bright Jade	Slightly lightens
FN-044	Yellow Orange	Slightly lightens
FN-045	Taupe	Slightly lightens
FN-046	Sage	No change
ENL OVE	1: 1 · D: 1	M. I

Foundations® Sheer

FN-047 Light Pink

· ou	ilaations	J.,	CCI
FN-201	Golden Clear		No change
FN-202	Yadro		Fades to a clear pale green
FN-203	Dry Champagne		Turns clear grayish-green
FN-204	Mudpuddle Brown		Turns clear olive green
FN-205	Saddle Tan		Turns tan clear
FN-206	Lemon Ice		Fades to clear
FN-207	Orange Slice		Burns out to a dull pink
FN-208	Crystal Coral		Fades to clear
FN-209	Floral Pink		Fades to clear
FN-210	Victorian Red		Fades to light pink
FN-211	Sheer Blue		Lightens
FN-212	Blue Diamond		Lightens
FN-213	Saffire Blue		Lightens

No change

SC-35 Gray Hare

SC-36 Irish Luck

SC-37 Ivory Tower

SC-39 Army Surplus

SC-40 Blueberry Hill SC-41 Brown Cow

SC-42 Butter Me Up

SC-43 Lettuce Alone

SC-46 Rawhide SC-48 Camel Back

SC-51 Poo Bear

SC-45 My Blue Heaven

SC-50 Orange Ya Happy





FN-214 Pastel Jade	Fades to slight green, Pits on every coat	U(
FN-216 Sea Glass	Fades to clear	UC
FN-220 Sooty Grey	Fades to faint smokey green	UC
FN-221 Milk Glass	Fades to clear	UC
FN-222 Indigo	Turns to a cobalt blue	U
FN-223 Amethyst	Light blue	UC
FN-224 Key Lime	Fades to clear	
FN-225 Watermelon	Fades to light coral	
FN-226 Squash Blossom	Slightly lightens	Е
FN-227 Celery	Fades to clear	FI
FN-228 Slate Gray	Turns bluish-sage	FI-
FN-229 Iced Mocha	Fades to light olive green	
FN-230 Poppy	Turns light milky coral	EL:
FN-231 Clearly Jade	Turns sage	EL:

Foundations® Matte (all turn to a gloss finish)

FN-301	Marshmallow White	Slightly dulls
FN-302	Ivory Cream	Green tint
FN-303	Deep Sea Blue	No change
FN-304	Black Velvet	No change
FN-305	Milk Chocolate	Slightly lighten
FN-306	Pumpkin Tart	No change

Underglazes

UG-203 Squash

UG-204 Orange

UG-206 Fire Engine Red

UG-207 Flame Red

Unc	lerglazes	
UG-1	Kings Blue	Slightly darkens
UG-2	Sea Blue	Slightly lightens
UG-3	Baby Blue	Slightly darkens
UG-10	Crimson	Lightens to UG-92 Lilac
UG-19	Electra Blue	Darkens to a teal
UG-21	Leaf Green	Darkens to a light forest green
UG-22	Spring Green	Darkens to a pea green
UG-30	Sand	Lightens
UG-31	Chocolate	Lightens to a teddy bear brown
UG-32	Cocoa	Becomes milky and slightly matte
UG-34	Chestnut Brown	No change
UG-37	Suntan	Slightly creams w/ tint of yellow
UG-42	Light Yellow	Slightly lighten
UG-46	Bright Yellow	No change
UG-50	Jet Black	No change
UG-51	China White	No change
UG-53	Silver Grey	Blues
UG-57	Spice Brown	Slightly dulls
	Harvest Gold	Slightly brightens
UG-67	lvory	No change
UG-68	Apple Green	Fades to mint
UG-72	Wedgewood Blue	Slightly darkens
	Tucson Turquoise	Slightly darkens
	Orange Sorbet	Slightly darkens
	Regal Purple	Turns grape purple/Slightly darkens
UG-90	Green Mist	Darkens to a spearmint green
	True Teal	Turns a teal blue
UG-92	Lilac	Dulls
	Wild Violet	Deepens to a blue-purple
	Pansy Purple	Deepens to a dark blue
	Bright Blue	Deepens to a medium blue
	Terra Cotta	Lightens to a basketball brown
00 110	Pink Pink	Slightly darkens
UG-198	Dark Grey	Lightens to a taupe

Slightly lightens

Slightly darkens

Darkens to UG-208 Dragon Red

No change

JG-208	Dragon Red	Slightly darkens
JG-209	Jade	Color deepens
JG-210	Forest Green	Slightly darkens
JG-211	Olive	Turns camo brown
JG-213	Cinnamon	Lightens to a brick red
JG-214	Peachy Pink	Brightens

$\textbf{Elements}^{\text{TM}}$

EL-101	Oyster Shell	Turns creamy mint green
EL-102	Sand Storm	Turns It. olive green w/ amber hues
EL-103	Sea Spray	Turns a milky white/light jade
EL-104	Heather Moor	Discontinued
EL-105	River Birch	Mottled light seafoam green w/ brown chunk
EL-106	Tidal Pool	Mottled milky jade w/ brown chunks
EL-107	Amber Ash	Turns speckled varigated gold/blue
EL-108	Jade Moss	Turns redish gold with gold cascading
EL-110	Mudslide	Turns dirty dijon w/ dark brown breaking
EL-111	Ruby Creek	Mottled caramel with dark brown chunk
EL-112	Tomado Sky	Turns gold-brown w/ dark brown specks, Opaque
EL-113	Spanish Moss	Turns dark olive cascade–Breaks w/ brunt orange accent
EL-117	Waterfall	Turns burnt orange w/ olive cascade
EL-118	Blue Grotto	Turns dark brown
EL-119	Burnished Steel	Turns mirror black w/ hints of dull frost
EL-120	Black Ice	Slight change with iridescent finish
EL-121	Copper Adventurine	Turns dark brown w/ copper float-Sparkles remain
EL-122	Malachite	Turns glossy sage
EL-123	Patina	Turns glossy rose w/ seafoam green frosting
EL-124	Stormy Blue	Turns beige w/ blue frost
EL-125	Sahara Sands	Mottled olive/brown with milky float
EL-127	Rose Granite	Deep amber with gold-where heavier pink and purple hues s
EL-128		Turns dijon w/ beige float
EL-129	Slate	Turns dark brown w/ lighter brown and blue cascading
	Sea Green	Turns olive green w/ bluegreen mottling
EL-131	Turtle Shell	Turns olive green w/ bluegreen mottling
EL-132	Rust Red	Turns chestnut brown
	Autumn	Turns chestnut brown w/ gold cascading
EL-134	Mirror Blue	No change
	Rare Earth	Turns muddy brown
	Lapis Lagoon	Turns transparent forrest green
EL-137	Black Adventurine	Turns dark brown w/ burnished cascading
	Aztec Jade	Lightens to a yellowish-green
	Evergreen Fir	Turns a mottled brown/green
	Green Sapphire	Darkens to forest green
	Lustre Green	Turns olive green
EL-138 [esert Canyon	Desert Canyon: Darkens to a deep brown

Elements™ Chunkies

EL-139 Nectar

LICII	Elements Chunkles		
EL-201	River Bottom	Base glaze turns gold-Crystals lighten and cascade	
EL-202	Bark	Base glaze turns caramel gold cascading-Crystals darken	
EL-204	Glowing Embers	Base glaze turns caramel-Crystals shrink turn dark brown	
EL-205	Jade Pebble	Base glaze turns gold-Crystals turn gray-brown & move	
EL-207	Gold Mine	Base glaze turns jade w/ burnt orange chunks-Crystals turn green	
EL-208	Moss Creek	Base glaze turns rust red w/ olive cascade/Crystals fade	
EL-209	Night Sky	Turns a dark muddy brown/Crystals fade	
EL-210	Bayou Rain	Discontinued	
EL-211	Volcanic Glow	Base glaze turns medium brown-Crystals fade with more coats	

Nectar: Slightly lightens

Pottery Cascade

PC-601 Clear Cascade Clear with a slight tint of light blue
PC-602 White Cascade Clear with white float
PC-603 Amber Cascade Turns caramel

Jungle Gems™

Jung	gle Gems'''	
CG-707	Woodland Fantasy	Turns medium brown w/ Crystals turning to an olive green
CG-713	Peacock Green	Turns olive green-Crystals fade
CG-716	Pagoda Green	Turns gold brown-Crystals orange with blue/purple halo
CG-717	Pistachio	Turns mint green with faded crystals
CG-718	Blue Caprice	Base glaze lightens and crystals flow together
CG-722	Seawind	Crystals flow and slightly fade
CG-750	Noel	Crystals fade and run
CG-753	Sassy Orange	Crystals fade and run
CG-756	Firecracker	Base glaze boils-Crystals fade
CG-772	Sand Petal	Base glaze glosses and boils-Crystals remain and expand
CG-779	Black Opal	Base glaze boils-Crystals lose shape and fade
CG-780	Mystic Jade	Base glaze fades-Crystals turn gold and move
CG-783	Strawberry Sundae	Base glaze turns orkid-Crystals turn seafoam green
CG-785	Royal Fantasy	Turns blue w/ purple mottling-Crystals disappear
CG-786	Obsidian	No change to base glaze-Crystals fade and turn blue
CG-788	Dutch Enamelware	No change to base glaze -Crystals fade
CG-795	Yadro Print	Base glaze turns to transparent olive green-Crystals fade
CG-798	Black Iris	Base glaze no change and boils-Crystals turn white
CG-954	Wildfire	Base glaze no change-Crystals fade
CG-958	Lagoon Blue	Base glaze no change-Crystals fade
CG-961	Evergreen	Color darkens-Crystals fades and cascades, Semi-Transpare
CG-962	Blue Azure	Color fades and turns mottled blue/jade-Crystals turn gold
CG-963	Lemon Lime	Color remains-Crystals fade
CG-964	Kaleidoscope	Color fades-Crystals fade
CG-965	Mocha Marble	Base glaze turns transparent olive green-Crystals fade
CG-966	Tiger Lilly	Base glaze fades/Crystals fade
CG-967	Green Agate	Base glaze fades w/ light blue cascades-Crystals fade
CG-968	Peppermint Twist	Base glazes fades to white-Crystals fade
CG-969	Floral Fantasy	Base glazes turns to violet w/ purple and blue float
CG-970	Masquerade	Base glaze no change-Crystals fade & cascade
CG-971	Purple Cosmos	Base glaze turns transparent violet-Crystals turn brown
	Dragon's Breath	Base glaze turns brown/olive gold-Crystals fade
CG-973	Alligator	Base glaze turns dark green and glossy-Crystals fade
CG-974	Bloomin'Blue	Base glaze turns to olive w/ blue cascading-Crystals fade
CG-975	Sky Diamonds	Base glaze no change-Crystals turn green
CG-976	Teal Drop	Base glaze turns olive-Crystals move $\&$ blue crystals lighter
CG-977	Ink Spots	Base glaze no change-Crystals bleed

Crvstalites™

Crystalites		
S-2701	Peacock Eyes	Crystals fade and cascade
S-2702	Northern Lights	Base glaze fades-Crystals fade and cascade
S-2703	Berryberry Pie	Base glaze fade-Crystals turn green & specks cascade
S-2704	Plum Jelly	Turns blue-Crystals disappear, blue specks remain & cascade
S-2708	Oriental Carmel	Base glaze lightens-Crystals fade and cascade
S-2709	Cappuccino Mint	Base glaze lightens to golden brown-Green crystals fade
S-2711	Tahiti Grape	Base glaze lightens-Crystals turn gold & specks remain
S-2712	Monsoon Seas	Base glaze darkens w/ greenish hue-Crystals turn blue green
S-2713	Buttercup Blue	Base glaze lightens-Crystals lighten & cascade
S-2714	Herb Garden	Base glaze fades-Crystals fade & cascade
S-2715	Spotted Kiwi	Base glaze no change-Crystals cascade into glaze
S-2716	Celestial Blue	Base glaze no change-Crystals cascade into glaze
S-2718	Cosmic Black	Base glaze lightens to cream clear-Crystals turn bluegreen
S-2723	Grape Divine	Base glaze lightens-Crystals turn yellow
S-2724	Lotus Blossom	Base glaze lightens-Crystals darken
S-2725	Safari	Base glaze turns olive green-Crystals move
S-2726	Cheetah	Base glaze no change-Crystals cascade
S-2727	Poppy Fields	Base glaze no change-Crystals cascade
S-2729	Citrus Splash	Base glaze no change-Crystals lighten

Art Materials Safety Laws & Regulations



Legislation relating to art materials safety began with the initial passage of the **Federal Hazardous Substances Act (FHSA)** in 1960 which required products containing *acute* health hazards to display mandatory warnings on their labels. FHSA was amended in 1988 by the *Labeling of Hazardous Art Materials Act (LHAMA)*. LHAMA established that art materials sold in the U. S. must also be evaluated by a qualified toxicologist for *chronic* toxicity according to the chronic hazard labeling standard, ASTM D 4236.

The Consumer Product Safety Improvement Act of 2008 (CPSIA) created the requirement that a *General Conformity Certificate (GCC)* must be prepared for products "primarily intended" for use by children (now federally defined as age 12 and under). This certificate documents that the product has been tested and meets appropriate standards. Certificates of Compliance are available at www.maycocolors.com

The primary U.S. governmental agency responsible for creating regulations for the enforcement of these laws is the Consumer Product Safety Commission (CPSC).

As the Globally Harmonized System (GHS) of classification and labeling of chemicals becomes adopted in the U.S. and around the world, laws and regulations can be expected to change. As of 2014, the only U.S. regulations that have been impacted by GHS are those administered by OSHA; specifically the replacement of MSDS with SDS and the new labeling requirements for industrial packaging.

ASTM D 4236

This is the Standard Practice for Labeling Art Materials for Chronic Health Hazards. This standard was originally developed in 1983 and it describes the process for developing precautionary labels and the hazards warning that belong on a label. When you see a symbol and/or statement on a product label that states: "Conforms to ASTM D 4236" this means:

- 1. that an independent toxicologist has reviewed and evaluated art material product formulations
- 2. that current, generally accepted scientific and medical knowledge was consulted to assess formula components
- 3. that a report of the findings was submitted to the manufacturer indicating what, in any, hazards warning must be placed on a product label.
- 4. products that do not contain any hazardous materials may then be marketed as *non-toxic*.

Art & Creative Materials Institute (ACMI)

ACMI is an international association of over 220 arts, craft and creative material manufacturers which seeks to promote safety in art and creative products through its certification program. Mayco joined ACMI in 2013, granting us the privilege to use ACMI's "AP" seal on approved product labels.

As our products are in the process of being re-evaluated by ACMI toxicologists you may see the following symbols used to indicate an individual product's safety classification:







The AP and Non-Toxic seals are equivalent – both signify Non-Toxic products. CL (Caution Label) signifies products for which there are health caution warnings on the label.

Food Safe Surfaces

A food safe surface is both a regulatory determination and a practical matter. First the legal: the Food & Drug Administration (FDA) enforces a guideline that measures the amount of lead and/or cadmium that leaches out of a glaze (ASTM method C738: Lead and Cadmium Extracted From Glazed Ceramic Surfaces). If the measurement is below the threshold the glaze can be marketed as "Food Safe." ALL Mayco glazes meet FDA guidelines and are food safe.

The practical: many Mayco glazes are designed to create surfaces textures, such as our crackle and crystal glazes. These textured surfaces can trap food and lead to bacterial growth. Our company philosophy, consistent with our views on product safety, is to avoid using textural glazes for food surface containers. Therefore we voluntarily add the following phrase to textural glazes:

"May not be suitable for dinnerware due to the fired surface characteristics which can make the surface difficult to properly clean."

Please Note: Due to potential contamination during studio application, handling and firing we cannot guarantee your fired results will be food safe. If you use Mayco glazes on products that you intend to resell, you are required to provide test results to your customers. Please consult the CPSC website for updates to testing requirements as fuller implementation of the new laws unfold.

Safety Data Sheets (SDS)

GHS now mandates a 16-part Safety Data Sheet (SDS), which replaces MSDS sheets. While symbols and some terminology have changed, the essential information from MSDS to SDS remains the same for our products. Available at www.maycocolors.com

In Closing...

We are fortunate to have many wonderful professional artists creating inspiring work with our products, using a ceramic surface as their canvas. As a designer, it must be very gratifying to know that your work inspires others to explore their own creativity or brings pleasure to the recipient if a gift or purchase. Enjoy these artistic creations made by associates of Mayco, past and present.















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