



Jungle GemsTM

Crystal Glaze

LOW-FIRE GLAZES

CONE 06-05 / 999°C-1046° C / 1830°F -1915°F



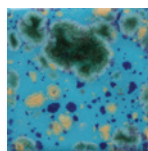


Jungle Gems™ Crystal Glaze

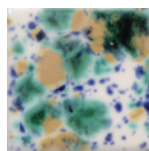


NOT
Dinnerware Safe

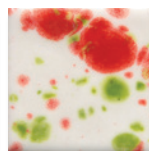
CONE 06 RESULTS (999°C / 1830°F)



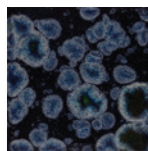
CG718
Blue Caprice



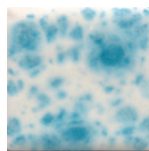
CG722
Seawind



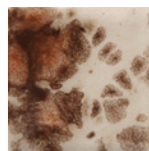
CG750
Noel



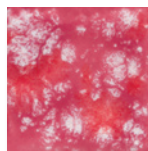
CG786
Obsidian



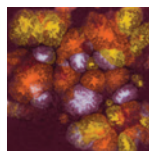
CG788
Dutch Enamelware



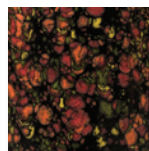
CG795
Yadro Print



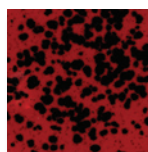
CG968
Peppermint Twist



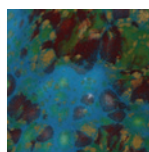
CG969
Floral Fantasy



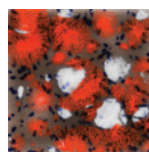
CG970
Masquerade



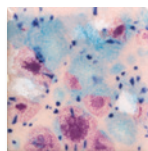
CG984
Ladybug



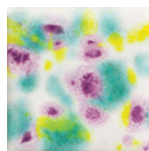
CG985
Monet's Pond



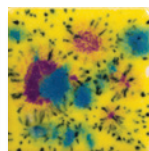
CG986
Smoke & Fire



CG998
Pink Pixie



CG999
Jazz Notes



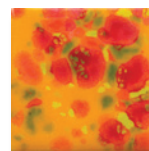
CG1000
Mardi Gras

LOW-FIRE (CONE 06-05 / 999°C-1046°C / 1830°F - 1915°F)

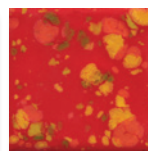
Mayco's Jungle Gems™ Crystal Glazes transform in the kiln when the small pieces of frit burst into color and intricate patterns during the firing process. Often cited as "Art in a Jar", Jungle Gems™ are easy to use while providing outstanding results and colorful effects to artist's creations on wet clay, greenware, or soft fired bisque. Jungle Gems™

can be used for all over coverage for dramatic results, in combination by blending with Stroke & Coats®, Foundations® or Cobblestones or simply as an accent to your design. Recommended for ornamental use only when applied to low fire earthenware clay bodies. We recommend testing at your preferred firing temperature prior to use.

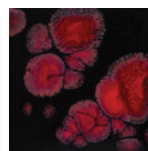
Fired flat in oxidation on white earthenware body



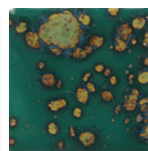
CG753
Sassy Orange



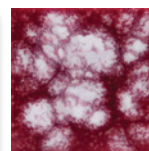
CG756
Firecracker



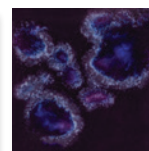
CG779
Black Opal



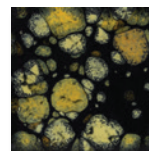
CG780
Mystic Jade



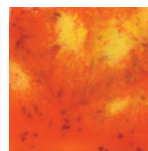
CG783
Strawberry Sundae



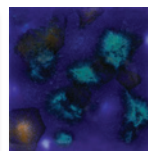
CG785
Royal Fantasy



CG798
Black Iris



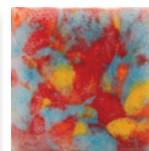
CG954
Wildfire



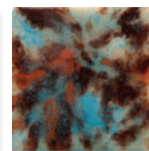
CG958
Lagoon Blue



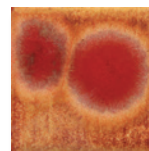
CG963
Lemon Lime



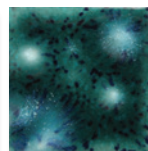
CG964
Kaleidoscope



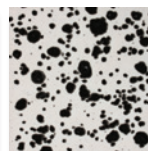
CG965
Mocha Marble



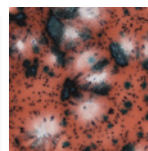
CG972
Dragon's Breath



CG974
Bloomin' Blue



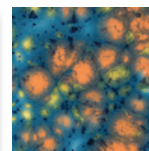
CG977
Ink Spots



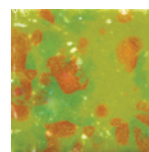
CG980
Coral Puff



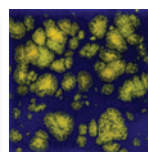
CG981
Fruity Freckles



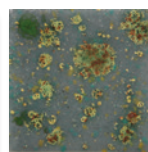
CG983
Koi Pond



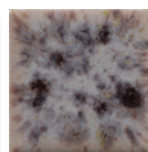
CG987
Tree Frog



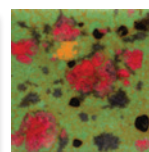
CG990
Starry Night



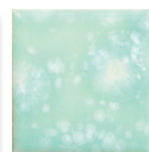
CG991
Mountain Moss



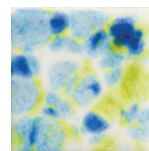
CG993
Lavender Sprigs



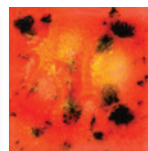
CG994
Field & Flowers



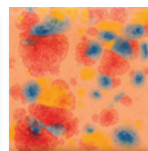
CG997
Seafoam



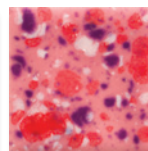
CG1001
Gogh Iris



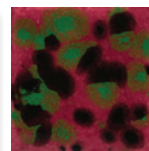
CG1002
Day Lily



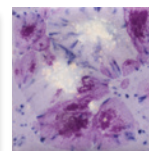
CG1003
Peach Party



CG1004
Berry Tart



CG1005
Maroon Lagoon



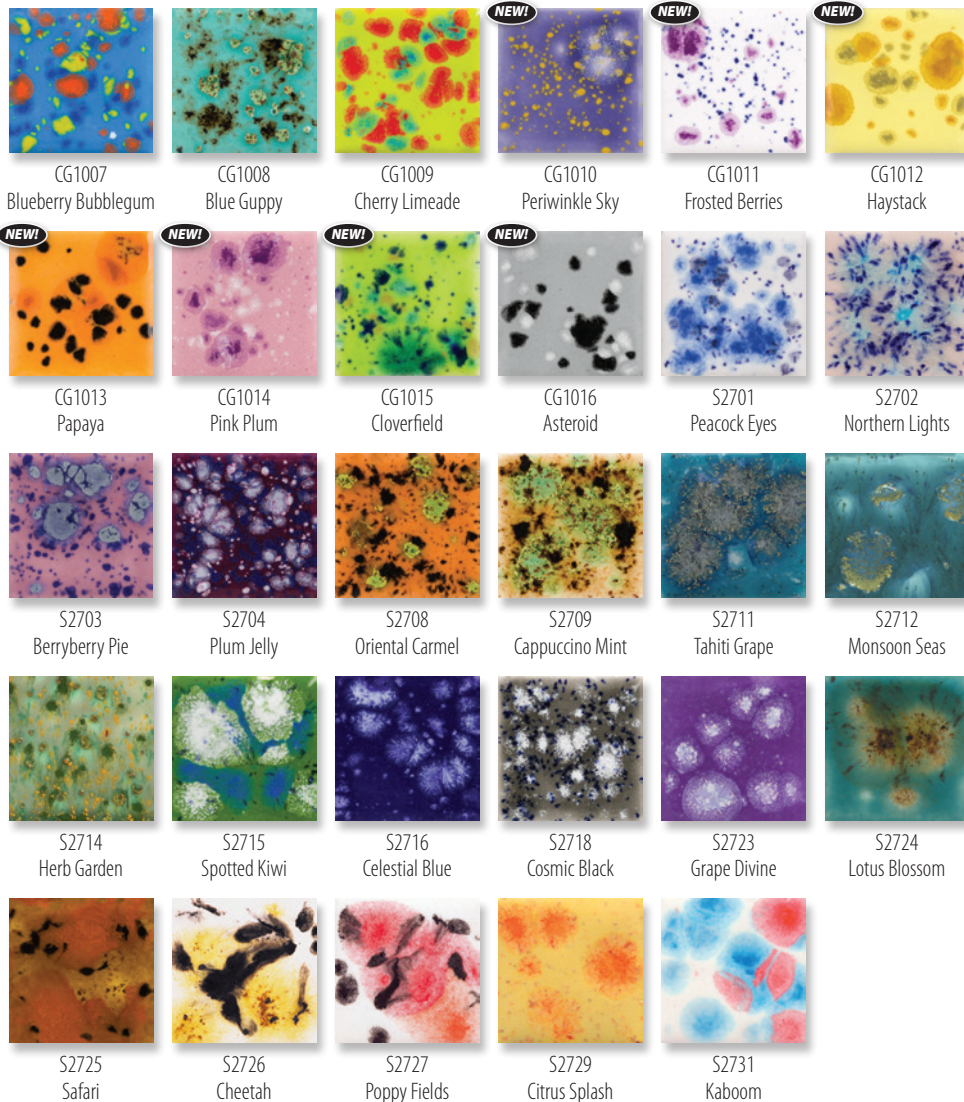
CG1006
Purple Reign

HOW TO USE

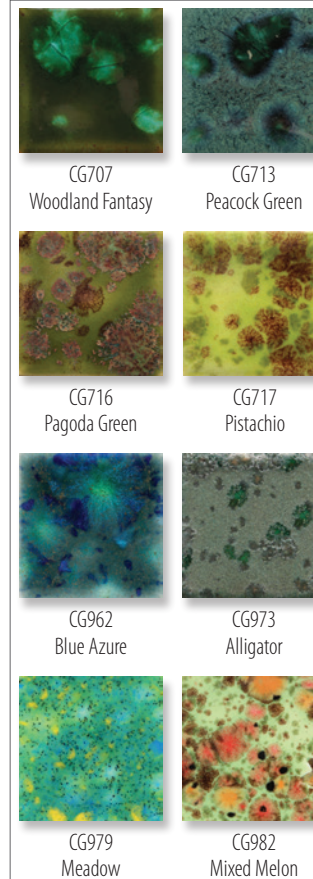
One coat will create a translucent finish with subsequent coats adding opacity. We suggest 2-3 coats for full opacity and all over coverage. Let dry between coats. We recommend a soft fan brush, such as CB604 #4 or CB618 #8 Soft Fan, for glaze application. Stir frequently as crystals tend to settle in the jar due to their weight. Redistribution of

crystals may be required during the final coat. Where you see the crystal is where you will see it bloom. Avoid heavy application of crystals at the bottom of ware, as the crystals bloom and can adhere to the kiln shelves or stilts. Fire to shelf cone 06/05. For decorative use only. For use at higher temperatures, see the reverse of this brochure.

CONE 06 RESULTS (999°C / 1830°F)



Fired flat in oxidation on
white earthenware body



CL products are NOT
suitable for children
12 and under.



Additional Tips for Jungle Gems™ Crystal Glazes

Application

Shake well prior to each application coat. The reason for this recommendation is that the crystals will settle to the bottom of the jar in a short period of time. If you notice the crystals settling during an application you can either dip your brush to the bottom of the jar to redispense or attach the lid and shake vigorously. With the lid tightly closed, store your glazes upside down for easier access to the crystals. We recommend a broad, soft brush, such as a CB604 #4 or CB618 #8 Soft Fan Brush to distribute crystals evenly.

Dinnerware Safety



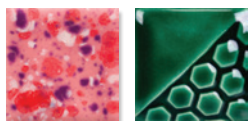
Jungle Gems™ Crystal Glazes have a natural crazing that occurs when the crystals “bloom”. As that surface may be difficult to properly clean if in contact with food, we recommend crystal glazes to be used on decorative ware only when applied to low-fire earthenware clay bodies. While the glazed surface may pass lead & cadmium leach tests, and therefore legally considered Food Safe, attempts to adequately clean the textured surface may cause the underlying porous ware to absorb water and fail.

GLAZE COMBINATION GALLERY

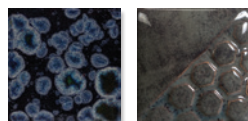
Take Mayco glazes to the next level with a simple combination of two glazes to create extraordinary finishes. For inspiration, browse through our hundreds of glaze combinations for low-fire.



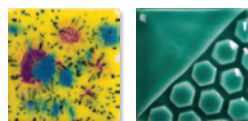
Browse
low-fire
combos.



CG1004 Berry Tart
over EL159 Emerald Green



CG786 Obsidian
over EL129 Slate



CG1000 Mardi Gras
over EL136 Lapis Lagoon

ASSORTMENT KITS

Jungle Gems™ Crystal Glazes are available in assortment kits that include our most popular colors. Kits make a great choice for the classroom or studio, or as a sampler. Value priced packs are available in 4 oz. and 16 oz. jars.

Colors shown below were fired to Cone 06 (999°C/1830°F), but also perform great when fired to higher temperatures. View the Cone 6 (1222°C/2232°F) firing results on MaycoColors.com

Jungle Gems™ Crystal Glazes Kit

CGKIT2 4 oz. jars

CGKIT2P 16 oz. jars

CG785 Royal Fantasy		CG974 Bloomin' Blue
CG718 Blue Caprice		CG753 Sassy Orange
CG756 Firecracker		CG780 Mystic Jade
CG964 Kaleidoscope		CG798 Black Iris
CG965 Mocha Marble		CG970 Masquerade
CG717 Pistachio		CG962 Blue Azure



Crystalites™ Kit

CGKIT2 4 oz. jars

CGKIT2P 16 oz. jars

S2701 Peacock Eyes		S2702 Northern Lights
S2704 Plum Jelly		S2708 Oriental Carmel
S2709 Cappuccino Mint		S2711 Tahiti Grape
S2712 Monsoon Seas		S2714 Herb Garden
S2715 Spotted Kiwi		S2724 Lotus Blossom
S2727 Poppy Fields		S2729 Citrus Splash

Tip for Vases

When using Jungle Gems™ on the outside of a vase or cylinder, we recommend using Foundations® Opaque or Sheer, or a clear glaze on the inside. Using Stroke & Coat™ may cause the piece to crack due to the stiffness of the glaze.



All Over Coverage

With just one glaze, Jungle Gems™ can be the star of your work in all over coverage with intricate patterns and unique effects developing after firing. They even work well over texture!



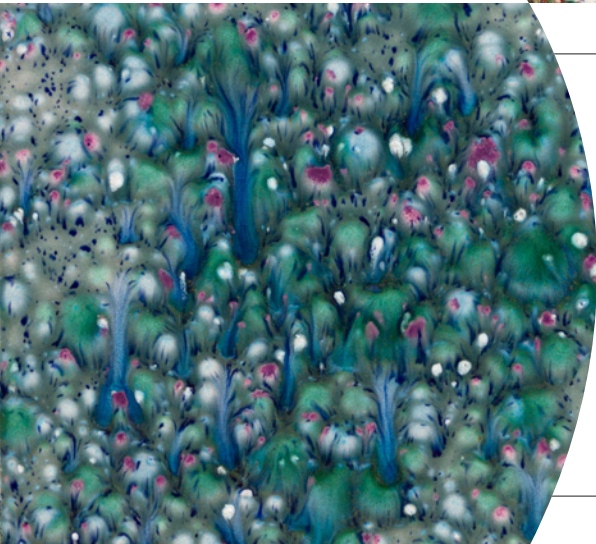
On Greenware/Clay

Apply Jungle Gems™ directly to wet or leatherhard clay and fire to cone 04. Colors retain their vibrancy with huge time savings. We recommend leaving an area unglazed such as the bottom or back for outgassing during firing. Limit coverage to 2 coats including any design work when applied to wet clay.



Layering Crystals

Jungle Gems™ can be layered together with other Jungle Gems™ colors or used under or over other Mayco products, such as Stroke & Coats® or Elements™, to create new colors. Visit MaycoColors.com to view our glaze combination gallery. Testing is recommended.



In Combination

Jungle Gems™ Crystal Glazes add visual interest in designs. Use in combinations with Stroke & Coat®, Elements™, Foundations®, Cobblestone and more!



In Design

Jungle Gems™ may be used to create colorful design work. Use French Dimensions™ to act as a barrier, preventing the colors from blending together. Visit MaycoColors.com to view our extensive project library with endless techniques to inspire you.



Magic of the Kiln

Jungle Gems™ demonstrate the “magic of the kiln” more effectively than any other glaze. Delightful for artists of all ages because of their ease of use, bright colors and outstanding results.

