Jungle Gems

Crystal Glaze

www.MaycoColors.com
Mayco’s Jungle Gems™ Crystal Glazes transform in the kiln when the small pieces of glass frit burst into color and intricate patterns during the firing process. Artists use these beautiful glazes to add dramatic, colorful effects to their creations. Jungle Gems™ Crystal Glazes can be used alone or in combination with other glazes and can be fired from cone 06 to 6. Refer to the individual color label for cone 6 firing performance.

Jungle Gems™ Crystal Glazes have been in the market for many years and were originally formulated using a leaded frit. In 2005, they were converted to a leadless formula, similar to the Mayco Crystalites glaze, which have always been lead-free. We have merged these two great product lines into one, all under the Jungle Gems™ brand. This merge simplifies the selection for the consumer as the glazes perform identically. Crystalite colors will keep their item numbers, name and the entire Crystal Glaze product line remains lead-free.

Jungle Gems™ Crystal Glazes are recommended for ornamental use only when applied to low fire earthenware clay bodies. All but three Jungle Gems™ glazes have been certified as Non-Toxic, suitable for use by artists of all ages when used according to manufacturer’s directions. Jungle Gems’ are not recommended for dinnerware produced from low fire earthenware clay bodies as these glazes can exhibit surface textures such as cracks and crevices. 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. Jungle Gems™ glazes may be considered dinnerware safe if surface texture is eliminated when firing to mid-range or high fire temperatures. We invite you to unleash your creativity with Jungle Gems™ Crystal Glazes.

**Available Sizes**

- 4 oz jar
- 16 oz pint

**Art in a Jar™!**

Cones: 06/05 (998°C - 1031°C) (1828°F - 1888°F)

Except: Jungle Gems on page 6 marked CL

Not Dinnerware Safe

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Jungle Gems™ Crystal Glazes demonstrate the “magic of the kiln” more effectively than any other glaze. Add accents of visual interest, use in design, or apply as a backdrop to your artwork.

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-779 Black Opal
CG-707 and CG-713 are considered health caution due to soluble copper in the formulation. CG-973 is considered health caution due to barium in the formulation.
Crystal Glazes Kits

Jungle Gems™ Class Packs contain a collection of the most popular colors of our crystal-infused gloss glazes.

**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.

**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.

Value priced packs available in 4oz and pint sizes.

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Crystal glazes can be fired to higher temperatures for very interesting results.

While formulated for cone 06/05 use, many of the glazes perform beautifully at higher temperatures. Refer to the individual color label for cone 6 firing performance. As Jungle Gems™ tend to flow at higher temperatures, firing your glazed ware flat or vertical can greatly impact the look, as seen on the chips below. Due to the movement of the glaze, we recommend limiting the amount of crystals on the bottom third of a vertical piece to avoid running off the ware. We recommend testing prior to use.

Crystal glazes can be used in combination with Mayco Fundamentals™ Underglazes, Stoneware, and Stroke & Coat® at cone 6

Fired flat Cone 6

- CG-722 Seawind

Fired vertically Cone 6

- CG-722 Seawind

Fired flat Cone 6

- CG-780 Mystic Jade

Fired vertically Cone 6

- CG-780 Mystic Jade

Crystal glazes can be used in combination with Mayco Fundamentals™ Underglazes, Stoneware, and Stroke & Coat® at cone 6

- CG-962 Blue Azure

- CG-962 Blue Azure

- CG-979 Meadow

- CG-979 Meadow

- CG-977 Ink Spots, CG-974 Bloomin’ Blue, and UG-50 Jet Black

- S-2708 Oriental Carmel and UG-30 Sand
Cone 6 Results for Select Jungle Gems™ Crystal Glazes

CG-716  Pagoda Green
CG-718  Blue Caprice
CG-722  Seawind
CG-753  Sassy Orange

CG-780  Mystic Jade
CG-954  Wildfire
CG-970  Masquerade
CG-977  Ink Spots

CG-978  Artic Splash
CG-979  Meadow
CG-980  Coral Puff
CG-981  Fruity Freckles

CG-982  Mixed Melon
CG-984  Ladybug
CG-985  Monet’s Pond
CG-986  Smoke & Fire

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Cone 6 Results for Select Jungle Gems™ Crystal Glazes

CG-987
Tree Frog

CG-988
Fireflies

CG-990
Starry Night

CG-992
Mint Chip

CG-994
Field & Flowers

CG-995
Foggy Mist

CG-2701
Peacock Eyes

CG-2703
Berryberry Pie

CG-2708
Oriental Carmel

CG-2709
Cappuccino Mint

CG-2714
Herb Garden

CG-2725
Safari

CG-2726
Cheetah

CG-2727
Poppy Fields

CG-2729
Citrus Splash

CG-2731
Kaboom
Expand your palette with these glaze lines and other products from Mayco.

MC-426E  8/19
Mayco Colors
Coloramics, LLC
4077 Weaver Court South
Hilliard, OH 43026
614-876-1171
info@maycocolors.com
www.maycocolors.com