



# Elements<sup>TM</sup>

*And Pottery Cascade<sup>TM</sup>*

**MID-RANGE & HIGH-FIRE GLAZES**

CONE 5-10 / 1196°C-1305°C / 2185°F-2381°F



# Elements™



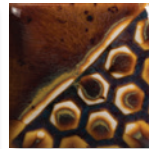
Dinnerware Safe

NOT Dinnerware Safe

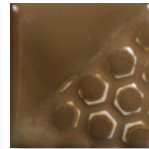
## CONE 6 RESULTS (1222°C / 2232°F)



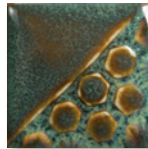
EL101  
Oyster Shell



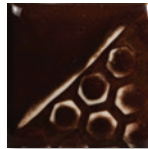
EL107  
Amber Ash



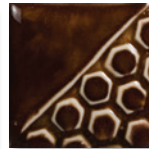
EL118  
Blue Grotto



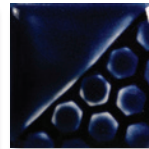
EL131  
Turtle Shell



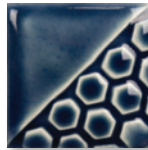
EL132  
Rust Red



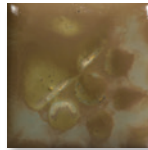
EL133  
Autumn



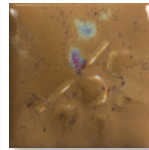
EL134  
Mirror Blue



EL152  
Denim Blue



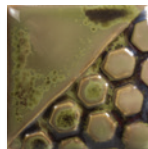
EL209  
Night Sky



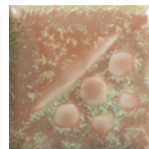
EL211  
Volcanic Glow



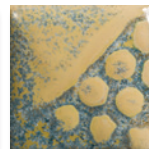
EL120  
Black Ice



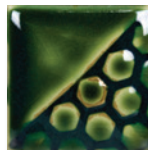
EL122  
Malachite



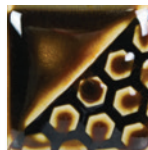
EL123  
Patina



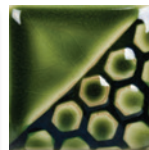
EL124  
Stormy Blue



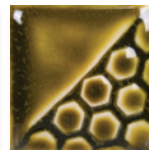
EL156  
Bluegrass



EL158  
Pine Needles



EL159  
Emerald Green



EL160  
Foliage Green

## MID-RANGE & HIGH-FIRE (CONE 5-10 / 1196°C-1305°C / 2185°F-2381°F)

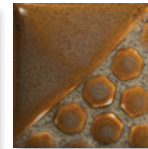
Inspired by aspects of nature, Elements™ and Elements™ Chunkies produce lush, organic, and earthy hues. This high-performance glaze gives artists a wide variety of options in one product as glaze application, firing temperature and shape will influence the outcome of finished work. Elements™ and Elements™ Chunkies can be

combined or layered to create unique hues and vary from gloss to matte, with subtle variations occurring in each color. While initially developed for low-fire, many Elements™ colors perform well at higher temperatures. We recommend testing at your preferred firing temperature prior to use.

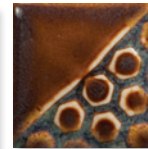
Fired flat in oxidation on white stoneware body



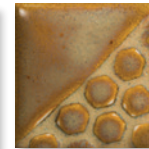
EL121  
Copper Adventurine



EL125  
Sahara Sands



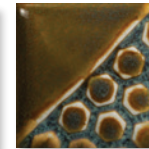
EL127  
Rose Granite



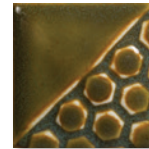
EL128  
Wheat



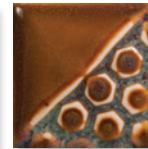
EL129  
Slate



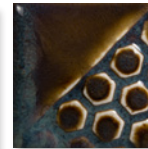
EL130  
Sea Green



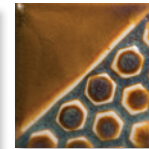
EL142  
Grass



EL143  
Cactus Flower



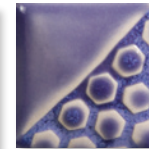
EL144  
Dark Amethyst



EL145  
Ginger Root



EL146  
Rain Cloud



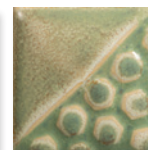
EL149  
Lavender Flower



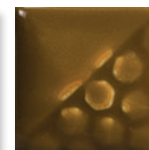
CL products are NOT suitable for children 12 and under.



EL103  
Sea Spray



EL106  
Tidal Pool



EL113  
Spanish Moss



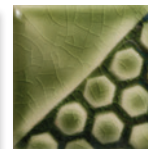
EL117  
Waterfall



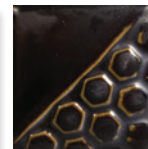
EL119  
Burnished Steel



EL135  
Rare Earth



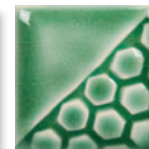
EL136  
Lapis Lagoon



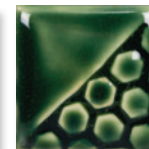
EL137  
Black Adventurine



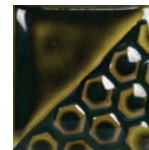
EL140  
Toasted Almond



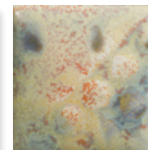
EL153  
Caribbean Blue



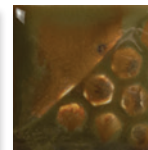
EL155  
Holiday Green



EL161  
Bottle Green



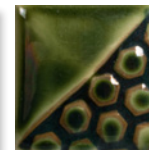
EL207  
Gold Mine



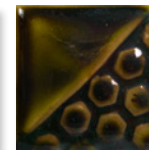
EL208  
Moss Creek



EL212  
Spotted Walnut



FN218  
Green Sapphire



FN219  
Lustre Green



## How do Elements™ and Pottery Cascades™ change when fired to Mid-Range Temperatures?

### Color

Firing hotter may alter the color. Make sure to check MaycoColors.com chip swatches, brochures, or labels for cone 6 results. We recommend testing at your preferred firing temperature and clay body prior to use.

### Movement

Elements™ and Pottery Cascades™ will move at mid-range temperatures. We recommend receding layers of glaze when applying on vertical ware. You may use Mayco Stoneware Engobes, Underglazes or another stable glaze to act as a buffer to help control flow. Avoid heavy application of Elements™ Chunkies crystals at the bottom third of ware as the crystals tend to flow at higher temperatures and can adhere to the kiln shelves. Place a tile or a piece of scrap bisque beneath the piece to prevent glaze from running onto your kiln shelves. Textured ridges may help to catch the glaze and prevent runoff.

### Dinnerware Safety

Some Elements™ glazes are recommended for dinnerware for both earthenware and stoneware clay bodies as the fired finish is not chemically durable and can be impacted by contact with acidic liquid or food.

### Stay Up to Date with Mayco!

Stay up to date with Mayco on social media and find workshops and more education on Mayco's YouTube channel!



Mayco's  
Video Library



### Glaze Combinations

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 and projects for mid and high-fire.

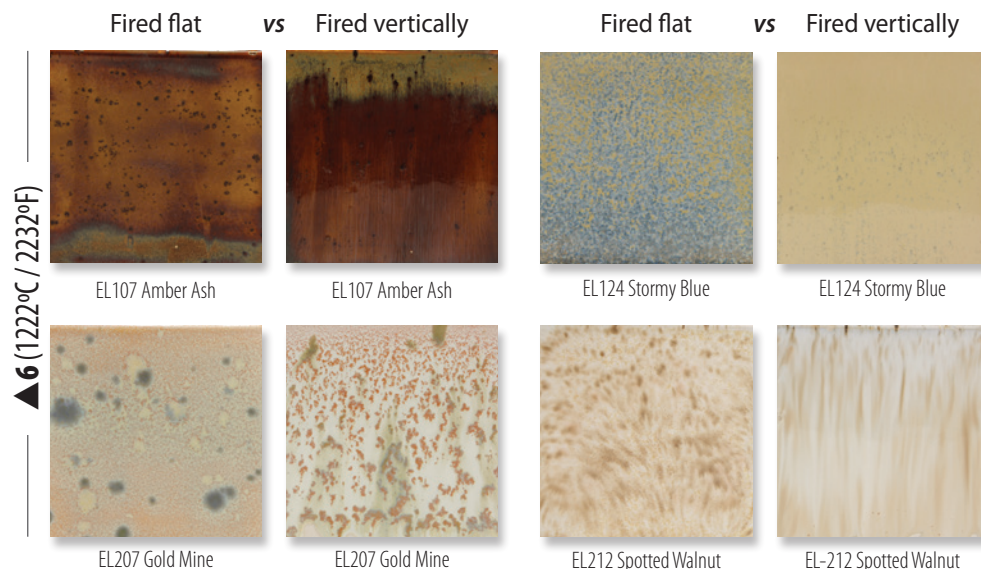


Glaze Combo Gallery



### Flat vs. Vertical at Mid-Range

As Elements™ tend to flow at higher temperatures, the orientation at which your glazed ware is fired (flat vs. vertical) can greatly impact the look, as seen on the chips below. Due to the movement of the glaze, we recommend limiting the glaze on the bottom third of a vertical piece to avoid running off the ware. We recommend testing to determine color, surface characteristics and movement prior to use.



EL123  
Patina



Cone 06  
998°C / 1828°F

vs



Cone 6  
1222°C / 2232°F

vs



Cone 10 reduction  
1285°C / 2345°F

### GO EVEN HOTTER.



Click on "Color Swatches" to view the palette at 06, 6, and 10.



## Standalone Glaze

Elements™ and Elements™ Chunkies are stunning on their own. Alter the number of coats to achieve different variations with just one glaze.



## Clay Bodies

Elements™ work beautifully when applied to different clay bodies including wet clay, greenware, or soft fired stoneware bisque. Application to darker or speckled bodies may cause a shift in color results. Testing is recommended.



## Two-Tone Glazes

Elements™ are a two-tone glaze with a main color and a secondary color called a float. When Elements™ are applied to textured pieces, the float color will appear in the crevices.



## In Combination

Elements™ can be the star of your work in all over coverage or play a supporting role to other glazes. Use in combination with other Mayco products at cone 5/6 for an array of effects.

## Application Methods

Elements™ can be used for different layering techniques, such as the popular peacock technique, to create dramatic effects with other mid-range and high-fire glazes.



## Go Hotter

Elements™ can take the heat with many colors maintaining their vibrancy at cone 10 oxidation, reduction or other alternative atmospheric firing conditions, such as wood, salt or raku. Visit [MaycoColors.com](http://MaycoColors.com) to see cone 10 reduction samples. Testing is recommended.





## Versatility

Use Elements™ to create designs, use in layering, or apply as a natural backdrop to your artwork.

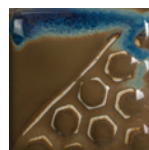


## POTTERY CASCADE™

Pottery Cascades™ are moving, flowing glazes commonly used under, over, or in between Elements™ or Elements™ Chunkies to create reactions. Apply 1-2 coats randomly, or uniformly, with a brushed, or dabbed on with a sponge. You can influence the direction of the flow or create a pattern by how you apply the glazes. To prevent the glaze from running off your vertical pieces do not apply Pottery Cascades™ to the bottom third of a vertical piece.

While initially developed for low-fire, Pottery Cascades™ perform well at higher temperatures, but the color will change compared to the low-fire version. We recommend testing at your preferred firing temperature prior to use.

———— CONE 6 RESULTS  
(1222°C / 2232°F) ————



PC601  
Clear Cascade  
(over EL118 Blue Grotto)



PC602  
White Cascade  
(over EL118 Blue Grotto)

———— Fired flat in oxidation on  
white stoneware body ————

## GO EVEN HOTTER.



Click on “Color Swatches” to view the palette at 06, 6, and 10.

## On Texture

Some Elements™ colors will be more transparent at mid-range and higher firings. However, this can be a benefit to allow an underlying clay body to show through and enhance texture on your ware.



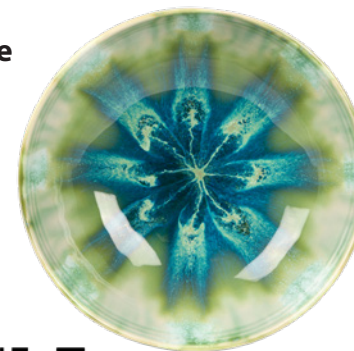
## Additional Movement

Pottery Cascades™ add a hint of color to the glazes with which they are used and perform like a flux with Elements™ to create movement. The variability of Pottery Cascade™ ensures that no two designs will be exactly alike.



## Plopping Technique

The “plopping” technique involves applying glaze by “plumping” a soft fan brush with glaze and then applying it to the bisque in a series of large, irregular dots or “plops”.



SCAN ME!

How-to  
technique video

