

INTERACTIVE PIGMENTS

How to use & Frequently Asked Questions



IP202 Tree Bark



IP203 Golden Straw



IP205 Autumn Foliage



IP206 Sand & Surf



IP207 Steel Black



IP208 Winter Storm



IP211 Wormwood



IP212 Indigo

Georgies offers eight Interactive Pigments with a nice range of colors.

These are a proprietary blend of raw oxides designed to help you create a lively, active surface that will engage with your clay and glaze.

They are in concentrated form and intended to be mixed 50:50 with water for application. The samples pictured above have been thinned as specified to a 50:50 solution, and one coat was applied to our

G Mix ^6 clay body, then bisque fired to ^04. The left side has been wiped back to create greater interest in the textured surface. This method of wiping back is the most common way to use pigments.

The right side shows a solid application of the 50:50 mix.

These tiles were fired a second time without any glaze ... just the pigment to ^6.

This surface is NOT FOOD SAFE! However, it is a great addition to your sculptural and decorative work.

Glaze Chemistry Makes for an "Interactive" Surface ...

Many things make a difference in the final result achieved with these pigments; your clay body and the chemistry of your glaze. We have chosen to share some examples to give you some hints for use with our glazes, your glazes, or another brand of glaze. Testing is definitely recommended when using a new glaze or finding the correct level of application.

Our IP99 Kit includes PG629 - a clear glaze with zinc, PG630 - a zinc-free clear, GLW12 Eggshell Wash - a semi-opaque matte glaze which contains zinc and offers great response with some pigments ... and not so much with others. We also include GLW32 Latte - an iron-bearing opaque glaze that brings more to the party and brings a high degree of interactivity with all of the pigments.

Food Safety ...

Creating a food safe surface will require the 50:50 thinned AND wiped back application of pigments. Glaze must also be applied over the top of the pigments. Your choice of glaze must also meet food safety requirements and fit your clay body. **NOTE:** GLW12 Eggshell Wash is non-toxic and food safe when it fits your clay body without crazing. Crazing will allow leaching.



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The Base Glazes: Fired on our G Mix ^6

clay body, an off-white stoneware.

* Just for fun glaze!



PG629 Super Clear



PG630 Zinc-Free Clear



GLW12 Eggshell Wash



GLW32 Latte



PG652 * Chartreuse Gloss



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Frequently asked questions:

Can I use the pigments on Greenware? Yes, you can!

Will the Pigments stick to my kiln shelf? In this case, you want to use them thinned and wiped back. When applied in this manner they will not stick to your shelves.

Can the Pigments be fired to ^10? Yes! --- What about Reduction? Yes!

Can the Pigments be fired to ^5 - ^6 Stoneware? Yes!

Can the Pigments be fired to ^05 -^04 Low Fire? Yes!







Can the Pigments be used on **TOP** of an unfired glaze in a **MAJOLICA**-style? YES!

These birds have been painted on top of our GLW12 Eggshell Wash (far left) and GLW37 Pure White Matte (middle and right) which offers a mottled surface. The Pigments offer a natural color palette.





Still MAJOLICA-style, Pigments are on top of raw glaze ...

But, for those of you who don't feel painterly, you can use sponge stamps with Pigment as your ink (best brushed onto the sponge) and stamped onto the surface. Leaf stamps on top of GLW32 Latte (left), with thinned IP211 Indigo, which makes this Food Safe. Design or pattern on top of FUN sculptural glazes. The black stripes are IP202 Tree Bark on top of our GLW23 White Froth, which creates a lively, fun surface. NOT Food Safe because the White Froth has a breaking surface.





Using the Pigments in a Sculptural way ...

To the left, IP203 Golden Straw and IP202 Tree Bark are used full strength under our GLW23 White Froth glaze. The clay body used on those tiles was our CC550SC Timberline Sculptural. White Froth is very reactive with all the different clay bodies and glaze combinations.







Full strength Pigments used under our GLW15 Jujube White glaze. IP208 Winter Storm (left), IP203 Golden Straw (middle) IP212 Indigo (right).

Jujube White is a reticulated glaze that will appear as round balls when it is sponged on, or appear as linear breaking pattern when brushed on.



CAUTION:

You can use any glaze; ours, your, or other manufacturers with the pigments. BUT, you need to be aware when a combination isn't food safe. The tile to the left has a base glaze GLW42 Blizzard Blue which is FOOD SAFE. The "X" design was waxed and thinned (50:50) mix of IP212 Indigo and water and was brushed over the top. Beautiful, but it's a metallic surface! NOT food safe. A great surface for a vase, just not a food vessel. You can test with white vinegar or lemon slices overnight. Any discoloration to the fruit or liquid or the surface of the ceramic piece tells you it's not food safe.