Georgies has offers 8 Interactive Pigments
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 a concentrated form and intended to be mixed 50:50 with water for application. Pictured samples have thinned as specified to a 50:50 solution, and one coat was applied to our G Mix ^6 clay body; 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 the 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 is NOT a Food Safe surface, although you may choose to pursue this for your sculptural work.

Glaze Chemistry Makes for an “Interactive” Surface
Many things make a difference in the final result achieved with 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 Kit includes PG629 a clear glaze with zinc, PG630 a zinc-free clear, GLW12 Eggshell 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 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 is non-toxic and food safe when it fits your clay body without crazing. Crazing will allow leaching.
The Base Glazes: Fired on our ^6 G Mix body an off-white stoneware.

* Just for fun Glaze

- PG629 Super Clear
- PG630 Zinc-Free Clear
- GLW12 Eggshell
- GLW32 Latte
- PG652 Chartreuse Gloss

IP202 Tree Bark
IP203 Golden Straw
IP205 Autumn Foliage
IP206 Sand & Surf
IP207 Steel Black
IP208 Winter Storm
IP211 Wormwood
IP212 Indigo

Georgies Ceramic & Clay Co. 756 NE Lombard Portland, Or. 97211 503.283.1353 www.georgies.com
Interactive Pigments
How to Use & Frequently Asked Questions

Frequently Asked Questions:

Can I use the Pigments on Greenware? YES

Will the Pigments stick to my kiln shelves? 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 - Reduction? - YES

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

Can the Pigments be used on TOP of an unfired glaze MAJOLICA style? YES
These birds have been painted on top of Georgies GLW12 Eggshell (dark blue background) and GLW37 Pure White Matt (2nd 2), which offers a mottled surface. The Pigments offer a natural color palette.

Still MAJOLICA style, Pigment 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, with thinned IP211 Indigo, and this is 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 fill strength under our GLW23 White Froth Glaze. The clay body used on these tiles was our CC550SC Timberline Sculpture. White Froth is very reactive with every different clay body and glaze combination.

Full strength pigments used under our GLW15 Jujube Glaze. IP208 Winter Storm, IP203 Golden Straw, IP212 Indigo. Jujube is a reticulated glaze that will appear as round ball when sponges on or appear as a lineal breaking pattern when brushed on.

CAUTION:
You use any glaze, ours, yours or other manufacturers with the pigments, BUT you need to be aware when a combination isn’t safe. The tile to the left has a base glaze GLW42 our Blizzard Blue which is FOOD SAFE. The ‘X’ design was waxed and a thinned (50:50) mix of IP212 Indigo & water was brushed over the top. Beautiful, but 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.