

GLAZE TIPS & IMAGES



Eggplant with Black liner.

Glazing and Firing Tips, Suggestions, and Images. Notes on each glaze.

Glazing

Some glazes are very runny while others are quite stable. Please see following list of info on each glaze. If you want to double dip glazes, only do so on the inside or the top half of the exterior. If your piece is glazed right to the foot, has double or triple dipped glaze on the whole piece or has glaze flaking off, it will probably run.

Basic Glazing Instructions

First you want to apply wax resist to the foot of your pot (where you don't want any glaze). When you dip your pot in a bucket of glaze, the glaze won't stick where you have waxed. The glazes become molten glass in the kiln, so if there is any glaze on the bottom, your pot will stick to the shelf. This will wreck your pot and your kiln shelves! Paint a thin coat of wax on the bottom, as well as up the sides at least ¼ inch. All glazes move a little in the firing, and some are quite runny. Always leave enough room for your glaze to flow some without sticking to the kiln shelf. Until you are familiar with a particular glaze, it is better to leave some extra room. Use a thin coat of wax. It works better and dries faster.

Let the wax dry for at least 15 or 20 minutes before dipping a pot in glaze.

Use an old cruddy brush, they are never the same after using for wax.

Clean your wax brush in warm water with a drop or two of dishwashing soap.

Be careful not to get the wax where you don't want it, i.e. waxy fingerprints.

Before you glaze your work, you should quickly rinse it under cold water.

Thoroughly mix the glaze just before you use it.

Dipping

To coat the whole piece in a single glaze, the easiest technique is to pick it up with a pair of glaze tongs, dip it in, count to three and pull it out. Make sure to empty it as you withdraw it. If you pull a bowl out still full of glaze it will weigh so much that the tongs will break through. Hold it upside down over the bucket to drain the excess glaze. There will probably be some glaze sticking to the waxed areas; wipe off what you can while you are holding it with the tongs. Set the piece down and let it dry. After it is dry enough to handle, turn it over and sponge off any glaze still remaining on the bottom.

The foot must be perfectly clean before it can go in a kiln.

Brushing

For brushing, most glazes need 2 to 3 coats. It is easier to get even coverage if you brush the first coat side to side, then the next coat up and down.

Firing

These glazes work best when fired between cone 5 and 6 (Orton large cones). If you use a kiln sitter you usually have to use a cone six in the sitter to achieve a good cone 5. For automatic kilns, we fire to cone 5 (fast) with a 15 minute hold. Every kiln is different, so you may have to fine tune your firing to achieve the best results.

Coyote Cone Six Glazes

Alabaster Satin

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A nice satin surface.



Alabaster satin and Mocha Shino

Almost Teal

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A glossy surface.



Archie's Base over Almost Teal

Archie's Base

Single dip (2-3 coats brushed) Slightly runny, breaks tan to pink. Good over slips, underglazes and other glazes. Try it over Almost Teal, Chrome Green, etc. Satin to glossy surface.

Baby Blue Satin

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A nice satin surface.

Black

Single dip (2-3 coats brushed) Very stable, no running, no breaking. Nice under Shino or Archie's Base. A glossy surface.



Shino over Black

Blue Crawl

The crawl glazes need several coats brushing. Apply glaze until it just starts to crack on the piece when dry, like a dried-up lakebed, but not so thick that it flakes off of the piece. Where the glaze is thicker, the crawl size is larger. Where thinner, the crawl size is smaller. Not recommended for food use. A textured, dry matt surface.



Blue Crawl

Blue Green

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A glossy surface.



Archie's over Blue Green

Blue Matt

Single dip (2-3 coats brushed) Fairly stable, light blue where thick, yellowish brown where thin. Not recommended for food use, may change color or texture. A matt surface.

Blue Shino

Single dip (2-3 coats brushed) Fairly stable, medium blue where thick, breaks to black/brown over texture and where thin. A glossy surface.



Shino and Blue Shino

Blue Purple

Runny! Single Dip (2-3 coats brushed) Blue purple where thin, breaking to darker blue where thick. This glaze is very pretty if you dip the whole piece once, then dip the rim or the top third or so a second time (not the whole piece). Nice when overlapped with gun metal green, red gold or archies base. Great over cobalt blue or black. Satin to glossy surface.

Blue Slate

Single dip (2-3 coats brushed) Fairly stable, dark blue-grey where thick, breaks to black/brown over texture and where thin. A variant of the Shino family. A glossy surface.

Buttercup

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A glossy surface. Contains cadmium inclusion stain, food safe in our testing.

Butterscotch Shino

Single dip (2-3 coats brushed) Stable, no running, breaks brown to orange over texture and where thin. Nice over texture, slips, underglazes and other glazes. Contains cadmium inclusion stain, food safe in our testing. A glossy surface.

Cactus Crawl

The crawl glazes need several coats brushing. Apply glaze until it just starts to crack on the piece when dry, like a dried-up lakebed, but not so thick that it flakes off of the piece. Where the glaze is thicker, the crawl size is larger. Where thinner, the crawl size is smaller. Not recommended for food use. A textured, dry matt surface.

Cactus Green

Single dip (2-3 coats brushed) Fairly stable, some running, some breaking. A glossy surface.

Cedar Shino

Single dip (2-3 coats brushed) Fairly stable, no running, breaks brown to orange over texture and where thin. Pinkish red color where thicker. Nice over texture, slips, underglazes and other glazes. Try it over black, really red, etc. A glossy surface. Contains cadmium inclusion stain, food safe in our testing.

Cerulean Satin

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A nice satin surface.

Charcoal Satin

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A nice satin surface.

Cherry Satin

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A nice satin surface. Contains cadmium inclusion stain, food safe in our testing.

Chocolate Crawl

The crawl glazes need several coats brushing. Apply glaze until it just starts to crack on the piece when dry, like a dried-up lakebed, but not so thick that it flakes off of the piece. Where the glaze is thicker, the crawl size is larger. Where thinner, the crawl size is smaller. Not recommended for food use. A textured, dry matt surface.

Chrome Green

Single dip (2-3 coats brushed) Very stable, no running, no breaking. Nice under Archie's Base. A glossy

surface.



Archie's Base over Chrome Green

Cinnamon Stick

Single dip (2-3 coats brushed) Very stable, no running, no breaking. Red gold is very nice over cinnamon. A glossy surface.



Red Gold over Cinnamon Stick

Clear

Single dip (2-3 coats brushed) Very stable, no running, no breaking. This glaze can get milky if applied too thickly. Good over underglazes. A glossy surface.

Cobalt Blue

Single dip (2-3 coats brushed) Very stable, no running, no breaking. Nice under oasis blue, mottled blue, shino, etc. A glossy surface

Copper Blue

Runny! Single dip (2-3 coats brushed) Light blue with some breaking. A glossy surface.

Coral Satin

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A nice satin surface. Contains cadmium inclusion stain, food safe in our testing.

Crazed Copper

Runny! Single dip (2-3 coats brushed) Apply a stable glaze like black to the bottom 1/3 of your pot, then overlap the Crazed Copper slightly. This helps to keep it from running. Fires translucent turquoise with lots of crazing. A glossy surface.

Creamy Matt

Single dip (2-3 coats brushed) Fairly stable, no running, no breaking. A matt surface.

Creamy Matt w/Specks

Single dip (2-3 coats brushed) Fairly stable, no running, no breaking. A matt surface with lots of speckles.

Croc Blue

Single dip (2-3 coats brushed) Fairly stable, some running, some breaking. A glossy surface.

Croc Crawl

The crawl glazes need several coats brushing. Apply glaze until it just starts to crack on the piece when dry, like a dried-up lakebed, but not so thick that it flakes off of the piece. Where the glaze is thicker,

the crawl size is larger. Where thinner, the crawl size is smaller. Not recommended for food use. A textured, dry matt surface.

Dark Brown

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A glossy surface.

Dark Shino

Single dip (2-3 coats brushed) Fairly stable, no running, breaks to orange/brown where thin. A glossy surface.

Desert Sage

Single dip (2-3 coats brushed) Great glaze, very reliable. Fairly stable, no running, breaks to orange/brown where thin. A variant of the Shino family. A glossy surface.



Desert Sage outside, Saturated Iron inside

Eggplant

Single dip (2-3 coats brushed) Fairly stable, some running, breaks to blue/green where thin. Very pretty glaze with lots of surface variety. Nice over black and pansy purple. Satin to glossy surface.



Eggplant vase

Eggshell

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A glossy surface.

Espresso Bean

Single dip (2-3 coats brushed) Fairly stable, no running, breaks and streaks from dark brown to black with a pleasant waxy surface. A variant of the Shino family.

Fire Opal

Single dip (2-3 coats brushed) Fairly stable, some running, some breaking. Contains cadmium inclusion stain. Lab test for cadmium release before selling dinnerware. A glossy surface.

Forest Satin

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A nice satin surface.

Goldenrod Shino

Single dip (2-3 coats brushed) Fairly stable, no running, breaks dark yellow over texture and where thin. Golden tan color where thicker. Great glaze, very reliable, nice over texture, slips, underglazes and other glazes. A glossy surface.

Green Matt

Single dip (2-3 coats brushed) Fairly stable, no running, some mottling and breaking.
Not recommended for food use, may change color or texture. A matt surface.

Green Shino

Single dip (2-3 coats brushed) Great glaze, very reliable. Fairly stable, shiny metallic green, breaks to orange/brown where thin. Not recommended for food use, may change color or texture. A glossy surface.

Gun Metal Green

Runny! Single dip (2-3 coats brushed) Breaks Green to Metallic Black where thick. Nice over other glazes like Cinnamon Stick and Black. Satin to glossy surface.

Hazelnut Satin

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A nice satin surface.

Ice Blue

Runny! Single dip (2-3 coats brushed) Lighter blue breaks to darker blue where thick. Nice over other glazes like Cobalt and Black. Satin to glossy surface.

Iron Matt

Single dip (2-3 coats brushed) Fairly stable, some mottling and breaking.
Not recommended for food use, may change color or texture. A matt surface.

JB's Brown

Single dip (2-3 coats brushed) Fairly stable, some running, some breaking. A glossy surface.

Lapis Satin

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A nice satin surface.

Lemon Cream Satin

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A nice satin surface. Contains cadmium inclusion stain, food safe in our testing.

Leopard Shino

Single dip (2-3 coats brushed) Stable, no running, lots of breaking brown to orange over texture and where thin. Speckled cream to tan color where thicker. Great glaze, very reliable, nice over texture, slips, underglazes and other glazes. Try it over black, really red, cobalt blue, etc. A glossy surface.

Light Blue

Single dip (2-3 coats brushed). Very stable, no running, no breaking. A glossy surface.

Light Blue Shino

Single dip (2-3 coats brushed) Fairly stable, no running, lots of breaking brown to orange over texture and where thin. Faded denim color where thicker. Great glaze, very reliable, nice over texture, slips, underglazes and other glazes. Try it over black, really red, cobalt blue, etc. A glossy surface.

Light Green Shino

Single dip (2-3 coats brushed) Fairly stable, no running, lots of breaking brown to orange over texture

and where thin. Pale celery color where thicker. Great glaze, very reliable, nice over texture, slips, underglazes and other glazes. Try it over black, chrome green or almost teal. A glossy surface.

Light Shino

Single dip (2-3 coats brushed) Fairly stable, no running, lots of breaking brown to orange over texture and where thin. Great glaze, very reliable, nice over texture, slips, underglazes and other glazes. Try it over black, red, cobalt blue, etc. A glossy surface.

Malt

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A glossy surface.

Medium Blue

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A glossy surface.

Mint

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A glossy surface. Nice under Gun Metal Green or Green Shino.

Mocha Shino

Single dip (2-3 coats brushed) Stable, no running, breaks brown over texture and where thin. Nice over texture, slips, underglazes and other glazes. Try it over black, really red, cobalt blue, etc. A matt to satin surface.

Mottled Blue

Single dip (2-3 coats brushed) Fairly stable, no running, some breaking. A very reliable glaze. Try it with Cobalt Blue under or over. A glossy surface.

Oasis Blue

Runny! Single Dip (2-3 coats brushed) Try it thicker on the inside of a bowl and thinner on the outside so it doesn't run. Nice blue with lots of breaking and depth. Good over slips, nice over Cobalt Blue. A high gloss surface.

Oatmeal

Single dip (2-3 coats brushed) Very stable, no running, no breaking, lots of specks. A glossy surface.

Opal

Runny! Single dip (2-3 coats brushed) Try it thicker on the inside of a bowl and thinner on the outside so it doesn't run. Nice semi-transparent varied blue with lots of breaking. A glossy surface.

Orange

Single dip (2-3 coats brushed) Very stable, no running, no breaking.

Contains cadmium inclusion stain. Lab test for cadmium release before selling dinnerware. A glossy surface.

Orchid Satin

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A nice satin surface.

Pam's Blue

Single dip (2-3 coats brushed) Fairly stable, some running, lots of breaking from grey to blue to black. A glossy surface.

Pam's Green

Single dip (2-3 coats brushed) Fairly stable, some running, lots of breaking from green to brown to black. A glossy surface.

Pansy Purple

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A glossy surface.

Peaches & Cream

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A glossy surface.

Peachy Shino

Single dip (2-3 coats brushed) Stable, no running, breaks brown to orange over texture and where thin. Pale orange color where thicker. Nice over texture, slips, underglazes and other glazes. Contains cadmium inclusion stain, food safe in our testing. A glossy surface.

Pistachio Shino

Single dip (2-3 coats brushed) Stable, no running, breaks brown to orange over texture and where thin. Pistachio green color where thicker. Nice over texture, slips, underglazes and other glazes. A glossy surface.

Plum Shino

Single dip (2-3 coats brushed) Stable, no running, breaks brown to orange over texture and where thin. Pink/purple color where thicker. Nice over texture, slips, underglazes and other glazes. Contains cadmium inclusion stain, food safe in our testing. A glossy surface.

Pumpkin

Single dip (2-3 coats brushed) Very stable, no running, no breaking. Contains cadmium inclusion stain. Lab test for cadmium release before selling dinnerware. A glossy surface.

Purple Matt

Single dip (2-3 coats brushed) Fairly stable, no running, no breaking. Nice deep purple Not recommended for food use, may change color or texture. Satin to matt surface.

Really Red

Single dip (2-3 coats brushed) Very stable, no running, no breaking. Screaming bright red! Contains cadmium inclusion stain. Lab test for cadmium release before selling dinnerware. A glossy surface.

Red

Single dip (2-3 coats brushed) Very stable, no running, no breaking. Earthy brick red color. Contains cadmium inclusion stain. Lab test for cadmium release before selling dinnerware. A glossy surface.

Red Crawl

The crawl glazes need several coats brushing. Apply glaze until it just starts to crack on the piece when dry, like a dried-up lakebed, but not so thick that it flakes off of the piece. Where the glaze is thicker, the crawl size is larger. Where thinner, the crawl size is smaller. Not recommended for food use. A textured, dry matt surface. Contains Cadmium stain.

Red Gold

Runny! Single dip (2-3 coats brushed) Breaks gold to red to blue where thick. Nice over other glazes like Cinnamon Stick and Black. Nice when overlapped with Gun Metal Green or Blue Purple. Satin to glossy surface.

Red Orange

Single dip (2-3 coats brushed) Very stable, no running, no breaking. Contains cadmium inclusion stain. Lab test for cadmium release before selling dinnerware. A glossy surface.

Rhubarb

Single dip (2-3 coats brushed) Fairly stable, some running, breaks peach to deep pink. Good over slips, underglazes and other glazes. Try it over Almost Teal, Really Red, etc.

Contains cadmium inclusion stain. Lab test for cadmium release before selling dinnerware. Satin to glossy surface.

Royal Blue

Single dip (2-3 coats brushed) Very stable, no running, no breaking. Satin to glossy surface.

Rust Brown

Single dip (2-3 coats brushed) Fairly stable, no running, breaks brown to tan. A matt surface.

Sandstone Shino

Single dip (2-3 coats brushed) Stable, no running, breaks brown over texture and where thin. Nice over texture, slips, underglazes and other glazes. A matt to satin surface.

Saturated Iron

Single dip (2-3 coats brushed) Fairly stable, no running, lots of breaking. Deep iron color where thin with golden green flecks where thicker. Very nice over and under any of the Shino family. A glossy surface.

Seafoam Satin

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A nice satin surface.

Shino

Single dip (2-3 coats brushed) Fairly stable, no running, lots of breaking. Great glaze, very reliable, nice over texture, slips, underglazes and other glazes. Try it over black, red, cobalt blue, etc. A glossy surface.



Shino over Gun Metal Green

Smokey Shino

Single dip (2-3 coats brushed) Stable, no running, breaks brown to orange over texture and where thin. Nice over texture, slips, underglazes and other glazes. A glossy surface.

Steel Gray Shino

Single dip (2-3 coats brushed) Stable, no running, some breaking. Nice over texture, slips, underglazes and other glazes. A glossy surface.

Sunrise Shino

Single dip (2-3 coats brushed) Stable, no running, breaks brown to orange over texture and where thin. Nice over texture, slips, underglazes and other glazes. Contains cadmium inclusion stain, food safe in our testing. A glossy surface.

Sunset Pink

Single dip (2-3 coats brushed) Fairly stable, some running, some breaking. Contains cadmium inclusion stain. Lab test for cadmium release before selling dinnerware. A glossy surface.

Toshi Brown

Single dip (2-3 coats brushed) Fairly stable, no running, some breaking. A matt surface.

Turquoise

Single dip (2-3 coats brushed) Very stable, no running, no breaking. Not recommended for food use, may change color or texture. A matt surface.

Violet

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A glossy surface.

Waxy Lavender

Single dip (2-3 coats brushed) Very stable, no running, no breaking. Satin to glossy surface.

White

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A glossy surface.

White Crawl

The crawl glazes need several coats brushing. Apply glaze until it just starts to crack on the piece when dry, like a dried-up lakebed, but not so thick that it flakes off of the piece. Where the glaze is thicker, the crawl size is larger. Where thinner, the crawl size is smaller. Not recommended for food use. A textured, dry matt surface.

Yellow Orange

Single dip (2-3 coats brushed) Very stable, no running, no breaking. A glossy surface.