

Reduction Looks for Electric Kilns

Potter's Choice 30 Colors Cone 5-6



Potter's Choice Glaze Application

AMACO[®] tells users to apply 3 coats (unless noted on the label) of glaze to ware. Unfortunately, everyone naturally applies different thicknesses in a coating with very different results.

The following tiles should allow users to see if they have applied the glaze too thick or too thin. (As a general rule we find that most people who are having issues with artistic glazes seem to be applying glaze on the light side.)

The first tile in the set is a thin application. The second tile is slightly on the thin side and the third is slightly on the heavy side. A good application (as intended) would be between tiles 2 and 3. (Obviously the final look to be achieved is up to the end user.)

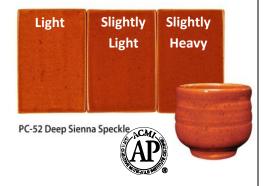
We'll break the Potter's Choice glazes down into several groups which tend to react the same way.

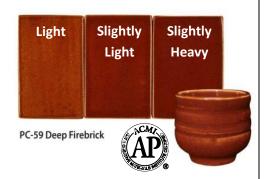
Group 1 - Typical Transparent or **Opaque Glazes**

These glazes tend to be lighter in color and more translucent if applied too thin. (Although they may develop some pitting if applied too heavily, they will still look essentially as they were designed.)









Group 2 - Artistic Float Glazes

These glazes need a certain thickness to float materials to the top surface of the glaze. This creates interest where the glaze pools in texture or drips. (If the glaze is applied too thinly, the glaze will not be able to float. The end result will be flat and probably an incorrect color.) The tiles show the float developing as the glaze is applied more heavily. Float makes these glazes perfect for layering. (Albany Slip can be very fluid if applied too heavily.)

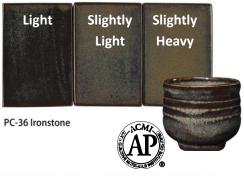


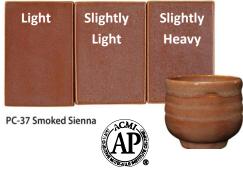


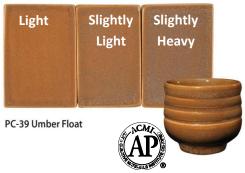




Potter's Choice

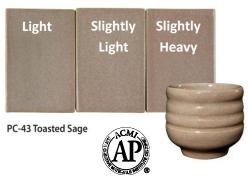


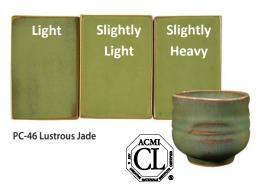




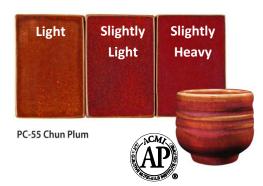








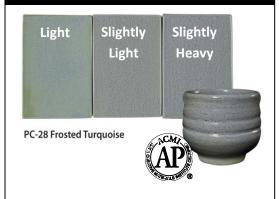




*We highly recommend making test tiles first.

Group 3 - Artistic Heavy Float Glazes

The heavy float glazes are similar to the regular float glazes except that they float a full coverage of excess material which will actually crack on the surface float (and then heal over) showing contrast between the lighter floated material and the darker base color. If the glaze is not applied heavy enough, the float will not be thick enough to crack and show the contrast. The cracking float surface also makes these ideal for layering on top of other glazes. (A note of caution with these glazes9 they are easily fumed by near-by pots that contain iron compounds or other volatiles. This can also create a beautiful look if desired but keep this in mind.)







Group 4 - Metallic Float Glazes

As with all float glazes it is important to achieve a good thickness. The float in these glazes consists of metallic materials that give a reflective metal look. If the glaze application is thin, the surface will look splotchy and the metal film will look incomplete. (Note: Palladium tends to be fluid so feathering the glaze near the bottom of a piece is advised or leaving extra room for the glaze to flow. It also looks best on a tight porcelain body. Saturation Gold is a very touchy glaze that will take some trial to master; but can yield awesome results.)

Light Slightly Heavy PC-1 Saturation Metallic CI Light Slightly Light Slightly Heavy PC-2 Saturation Gold Slightly Heavy PC-4 Palladium PC-4 Palladium

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Group 5 - Odd's and End's

These glazes don't really fit into any category. The Temmoku and Oil Spot don't require any special care. They simply get darker with more thickness. The Salt Buff likes to be put on irregularly with between 2 and 3 coats. This property gives it a beautiful look around texture as the pooling of the glaze essentially creates its own irregular coverage. Shino requires a much thinner application as is stated on the bottle. It will in fact get a very rough boiling surface if applied too heavily.

