

CGE590 Potters Stone Buff
(Specked Matt Glaze)

Application On Ware Comparisons:

Stoneware Look alike Glazes

Specked Matt Glazes

What is Potters Stone Buff ?

A Perfect Base for blending new colors of Potters Stone.

Blending new colors with Potters Stone Buff is so easy and the results range from soft muted stone colors to dramatic "brights". It simply depends on the amount of Color Concentrate (pigments) you decide to add to the blend. Follow the simple blending and measuring guidelines on the next page.

Your results: This glaze consistently performs trouble free when application directions are followed. Application should be 3-4 flowing coats applied with a soft goat hair fan brush. When applying Potters Stone Buff glaze over very dark colors, such as black, dark blue, dark green that have been blocked in as solid coverage, milking may occur. (hence the name buff)

On Stoneware/Porcelain cone 6 firing, not all of the colored blends will hold and you will obtain a clear speck matt glaze. Always run a color test check firing on colors at high fire. The specks tend to become larger and the glaze will move some.

Best finished results are obtained when you fire as follows:

- Manual Kiln Sitter: Place a cone 05 in the sitter.
- Computer Controller Kiln: 06 program with a 20 minute hold at the end of the cycle.

What Happened?

As noted this glaze is virtually trouble free. However, if your ware comes out of the kiln "Dry" (a rough surface) there are 2 causes.

- Glaze application was light, and you need to go to the 4 coat application.
- Your 06 witness cone in the kiln did not reach maturity.

CGE590 Potters Stone Buff Properties	Comments
A transparent Matt Specked Glaze	3-4 smooth and even coats are recommended depending on your brush glazing skills.
Base is non toxic and creates a food safe finish.	If fired too hot it will take on more of a gloss finish.
Firing Range is Cone 05 - Cone 6. (Cone 06 with 20 minute hold or 05 1/2 cone in a manual kiln to achieve the cone 06 with hold.)	Cone 05 firing has a more desirable finish when using a manual kiln. With some kilns a cone 06 is not quite hot enough and will leave a rougher finish.
Majolica work. Can be used under design work as base glaze.	Apply 3-4 smooth and even coats on ware and condition colors with CSP03 Matt Medium for pattern work. Matt Medium is used because of working on a matt surface.
Tinted Transparent Matt Glaze. Or used to condition colors for Majolica work on top of other matt glazes.	Mix 4 parts Color Concentrates to 1 part Matt Medium for colored matt glazes and for conditioning CC's. Conditioning will help eliminate blistering of color on top of glaze if color application is too heavy.
Colored Specked Matt Glazes (Refer to recommended mixes on next page for color suggestions.)	4 parts of CGE590 Potters Stone Buff to 1 part Color Concentrate.
Diffusion Technique. PSB is non-moving glaze and Clear glaze is a moving glaze. The clear will diffuse or push away the PSB and allow the color or bisque to show through the glaze. Refer to techniques on web site.	As accents or in a pattern apply a heavy coat of CG900 Clear Glaze with brush, bottle with tip or gizmo to achieve specialty effects.