

letters

Request for Glaze Info Fulfilled

I have received numerous inquiries from *Ceramics Monthly* readers about the glazes I use since the publication in the March 2002 issue of Paul Park's article describing my reassembled hollow-ring teapots, and I would be happy to provide the pertinent information. Almost all the glazes depicted on the cover and in the article are Cone 5 oxidation. The recipes were printed on page 51 of my article "Teaching in the Studio" in the November 1995 issue of *Ceramics Monthly*, with the exception of the last photo, "Grasshopper Leaping Reassembled Hollow-Ring Teapot." That is a Cone 10 reduction scrap glaze with no fixed recipe.

Note: there is a typographical error in the 1995 article. The addition to Translucent Pink is listed as Mason stain 600. The proper code number for rose pink Mason stain is 6002.

The "Pink Pentagonal Teapot," which appeared on the March 2002 cover, had Translucent Pale Green Glaze sponged on the edges, then Translucent Pink Glaze poured over the whole teapot. Translucent Yellow, Translucent Dark Blue and Translucent Pale Green glazes were brushed into the fissures and on the edges of the lid finial before a second coat of Translucent Pink was poured over the lid.

The "Pink-Green Oval Teapot" on page 39 had Translucent Dark Green Glaze brushed into the grooves in the oval ring sections and on the sides of the zigzag lid finial, then a watery Translucent Pale Green was poured over the whole teapot and (separately) over the lid. A second coat of Translucent Pink was then poured over the whole teapot and over the lid.

For some chemical reason that a ceramics scientist (not me!) may be able to explain, the copper carbonate in the Translucent Green first layer burns through and half-neutralizes the chrome-tin pink color of the Translucent Pink layer. The results are variable pink/purple/green, depending on where the green and pink glazes are thicker and thinner.

The glaze on the "Keel-Billed Toucan Reassembled Hollow-Ring Teapot" is the Cone 5 Bronze Green Matt from page 51 of the November 1995 issue.

The glaze on the "Orange Five-Pointed Star Cross-Section Reassembled Hollow-Ring Teapot" is Translucent Orange. I had

been getting some bubbling and pitting at Cone 5 with the published recipe, which has 15% colorant additions, so substituted an expensive but no-pitting addition of 5% Mason stain 6024 to the Cone 5 Glossy Clear Base Glaze with good results.

The "Silverleaf Bonsai Tree Reassembled Hollow-Ring Teapot had Opaque White Glaze poured over the whole piece as a first layer, then Translucent Pale Purple poured on as a second layer.

I hope this is helpful to CM readers, who have greatly encouraged me in my work with their questions and compliments.

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