The really useful dipping guide

Vitraglaze Stoneware Opaque Green Celadon





All samples bisque fired to 999 degrees,

Working notes: This glaze works best thinner, and we noticed it had a better consistency when the bisque-ware was wetted before hand. Single dips work well when the consistency is just right. On the white throwing clay, a specific gravity of 1.38 with one dip and on the all purpose clay a specific gravity of 1.38 with 2 dips. The crank worked better as 1.44sg with 1 dip. Remember our dipping time is 1 second saying 'elephant'. I did try a little side test by flocculating the left over liquid which was 1kg to 1ltr ratio. I used white vinegar with a just a few drops and it worked well.

Please note, This is only for guidance only and would give you a visual starting point as to what water to powder ratio would look like on our Vitraclay bodies. It is important to test with your own pieces, as thickness of the wares and a differing bisque temperatures will have an affect on the absorption. These dipping tests are just made with water, they have no additional binder or ingredient which sometimes is required, for instance if you are using the dipped glaze as a base for other glazes or you are keeping a long term dipping mixture in suspension for reasons of production.