



TECHNICAL TIPS AND PRODUCT INFORMATION #41

POWDERED GLAZES

- Ensure you are wearing the appropriate safety equipment – face mask, etc. – and that you have read the Safety Data Sheet of the glaze you are using.
- Add glaze powder to water, by sprinkling it, rather than dumping. Water to powder ratio is *approximately* 1:1 – this ratio is dependent on a number of factors. Start with less water and add more as necessary, to ensure that the glaze has the consistency of milk, not cream.
- Stir glaze well, ensuring that no lumps of dry materials are left, then sieve glaze through an 80-120# mesh sieve.
- Wet glaze can be applied by dipping, pouring or spraying onto bisque ware but should NOT be applied with a brush. Glaze should be stirred during application process to avoid settling.
- If wet glaze thickens additional water can be used.
- Glaze powder has an indefinite shelf life, however, once glaze powder is added to water it may have a tendency to settle over time depending on the materials used in its make up. If this occurs we recommend adding antiset a little at a time starting with 2ml for every 1ltr of water and adding more as required. With some glazes like Stoneware Clear – SGB490P – materials used will settle quickly and be difficult to stir without the use of antiset.
- Always mark glaze containers with the glaze product code, as well as the name and firing temperature.
- Always remove any glaze on the bottom of your pottery that will come into contact with the kiln shelf during the firing process – sponge back at least 5mm from the bottom of your pot. Sponge the soft powdery glaze off with water.
- Physical samples and images of our glazes are produced under conditions available at Northcote Pottery Supplies. These samples are produced as a guide. However, as most materials used are organic and there are a number of variables involved in the ceramic process, it is likely that there will be differences in the finish of your work. **THIS IS WHY YOU MUST TEST ALL PRODUCTS TO ENSURE SUITABILITY FOR YOUR REQUIREMENTS AS GLAZE APPLICATION, CLAY TYPE, FIRING ATMOSPHERE AND GLAZE FLOW CAN VARY GREATLY.**
- CAUTION: HARMFUL IF SWALLOWED OR INHALED, REFER TO THE SAFETY DATA SHEET FOR SAFE USE AND HANDLING.