

Decal Sheet Application and Firing Instructions:

For application of decal sheets (for the glue solution to work), alcohol is necessary in the dipping water solution. Decals must be applied to fired glaze surface only. Do not apply decals to bisqueware or greenware.

Preparation

- Clean the ceramic surface with isopropyl-type alcohol (about 75% pure or higher).
- Prepare a pan of water deep enough to cover the entire decal paper.
- Add a ratio of 3% alcohol to the water.

Application

- Cut/separate the decal(s) you wish to apply from the larger sheet of decals
- Dip the decal into the water, take it out immediately, and slide it onto the surface to attach it (glue side face down, paper side up).
- Use a soft rubber scraper to smooth and drive out any air bubbles.
- Leave the paper backing on the decal. Do not remove it.

Firing

- Fire decal in oxidation (normally in an electrical kiln) to cone 018-017 (750-780°C or 1382- 1436°F).
- Keep the kiln door slightly open until the paper burns off (about 300°C or 572°F), or the decal images may turn blackish.
- Let the temperature cool down naturally after shutting off the kiln.

The images will be transferred to the glazed surface after the firing is complete.