

Art Clay World, USA

Firing Art Clay Silver onto Porcelain or Ceramic
Bisqueware using a Cone Sitter or Computerized Kiln

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www.artclayworld.com

Although Art Clay Silver 650/1200 Overlay Paste was formulated expressly for glazed porcelain and ceramics, it can be used as a base coat on bisqueware as a means of attaching further designs with 650/1200 clay and syringe.

Directions

1. Clean and fire greenware to bisque. While no special preparation of the greenware is necessary, you may engrave or carve areas into the greenware for more detail.
2. **Do not sand the bisque.**
3. Clean areas where Art Clay is to be applied with denatured alcohol.
4. Thin the Art Clay 650 Overlay Paste to the consistence of milk and apply a thin smooth coat of Overlay Paste. Once this base coat has been applied and dried, additional designs can be added over these areas using 650 syringe or clay. Allow to dry completely.
5.
 - A. **Firing in a cone sitter kiln.**
 - a. Place a 019 cone in the cone setter.
 - b. Place plugs in holes.
 - c. Place pieces on a fiber board or fiber blanket. Do not fire directly on a kiln shelf.
 - d. Turn the kiln to high.
 - e. Leave the kiln lid propped open for the first hour to allow the binders to burn off. After 1 hour close the lid and wait for the kiln to shut off.
 - f. Allow kiln to cool down naturally.
 - B. **Firing in a computerized kiln.**
 - a. Set kiln to ramp 4, 1200°F degrees and hold for 30 minutes
 - b. Allow the kiln to cool to below 300°F degrees before removing the pieces from the kiln.
6. Brush all areas using a long or short stainless steel brush or the Art Clay mini stainless steel brush, and mirror finish raised areas using a special metal burnisher or polished agate burnisher.

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