



Beaded Etch

Simulated Sand-Blasted Glass Ink
Specialty Screen Ink
CONVENTIONAL

Always test ink on substrate prior to production run. Please refer to the MSDS for safety precautions.

Description: The coarse texture of sand blasted glass can be simulated by applying Deco-Chem's Beaded Glass Etch ink. The appearance is similar to Simulated Glass Etch, but with bigger particles for a coarser texture. They make glass decorating safer by allowing screen printers to avoid sand blasting or the hazard of using hydrogen fluoride etch solutions.

Features:

- Coarse Texture
- Consistent Texture
- Glossy
- Safer to Use
- Easy to Print
- Chemical and Detergent Resistant
- Able to Die Cut and Crease
- Abrasion Resistant

Substrates:

- Glass
- Stainless Steel
- Mill Finished Aluminum
- Epoxy or Vinyl-Sized Aluminum
- Anodized Aluminum
- Other Metals

Stencil: Use a lacquer proof or direct emulsion film, photographic or water-soluble hand-cut stencil.

Coverage: 1,000-1,500 sq/ft. per gallon depending on ink deposit

Application: Deco-Chem's Beaded Glass Etch Ink is engineered to be directly screened onto the substrate using a 156 mesh screen.

Cure Parameters: Baking temperatures may vary depending on ink deposit, placement of parts in the oven and equipment. Pretests are recommended prior to production run.

250°F for 25 minutes
275°F for 15 minutes
300°F for 10 minutes
350°F for 8 minutes
400°F for 4 minutes
450°F for 3 minutes

Additives: 2032 Bubble Breaker and DCA410 Thinner

Cleaner: 3883 Wash-Up

Storage: Ink should be stored in a metal container at room temperature (75°F). Inks previously used for printing runs should be stored in a separate container to avoid cross contamination. Ink has a minimum shelf life of 6 months from date of manufacture if the above guidelines are followed and there has been nothing added to the ink.

Sizes: 1 and 5 Gallon Pails or 30 or 55 Gallon Drums Available

Contact us today for a current product list and about customizing an ink's look, feel or texture just for you.

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