



Simulated Etch

Faux Sandblast Effect

Specialty Screen Ink

AIR DRY/CONVENTIONAL

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

Description: Deco-Chem's Simulated Etch ink has a frosty appearance. The degree of opacity and colors can be customized. The ink is weatherable, chemical resistant, abrasion resistant and easy to print. Simulated Etch ink also has excellent block resistant characteristics.

Features:

- Safer Than Other Etch Methods
- Abrasion Resistant
- Chemical Resistant
- Consistent Colors
- Frosty, Milky Appearance
- Ease of Application

Substrates:

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

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

Coverage: 1,200-1,500 sq/ft. per gallon depending on ink deposit

Screen: 230 to 390 Mesh recommended for most applications.

Cure Parameters- Air: Air dries in 4 to 20 minutes depending on racking procedure and shop conditions. Force drying may be achieved at 120° to 150°F in seconds depending on ink deposit.

Cure Parameters- Baking: 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 MBI149 Flow Agent, MBI94 Thinner and MBI95 Retarder

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.

The information and recommendations contained in this product information sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on present knowledge and believed to be accurate. Information is based on technical data which the Seller believes to be reliable, and are intended for use by persons having skill and knowledge, at their own discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from their use by Buyer in whole or in part. Such recommendations, technical advice, or services are not to be taken as a license to operate under or intended to suggest infringement of any existing patent. Company policy of continuous product improvement may change the information contained in this product information sheet. Users are requested to ensure that they follow current recommendations.