Technical Data Sheet

Simulated Etch

Faux Sandblast Effect

CONVENTIONAL

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

Description: The Simulated Etch Ink makes glass decorating safer by allowing screen printers to avoid sandblasting or the hazard of using hydrogen fluoride etch solutions that were typically the only other way to get a sandblasted effect on glass. The degree of opacity and colors can be customer modified. Simulated Glass Etch is derived from our Metabond system and is a quick bake ink that yields the look and feel of a chemical glass etch for an artistic touch or to create privacy.

Qualities:

- Abrasion Resistant
- Chemical Resistant
- Detergent Resistant
- Gloss
- Hardness
- Flexible
- Weatherable
- Safer To Use
- Able to Die Cut and Crease

Substrates:

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

Stencil: Use a Lacquer Proof or Direct Emulsion Film, Photographic, or Water-soluble Hand-cut Stencils

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

Screen: 230 to 390 Mesh recommended for most applications

Cure Parameters: 300°-325°F - 6 Minutes
400°F - 3 Minutes

Additives: MBI31 Flow Additive, MBI94 Thinner at a rate of 5-10% by weight, MBI95 Retarder at a rate of 5% by weight

Cleaner: MBI96 Screen Wash

Storage: Store tightly, shut in a cool, dry, and dark place for maximum shelf life for 6-12 months.

Sizes: 1 Gallon Pail, 5 Gallon Pail, 30 Gallon Drum, 55 Gallon Drum

Products:

4449	Simulated Glass Etch
6086B	Beaded Etch

If our current line of colors, finishes, or textures does not meet your needs-
Contact us today about tailoring a product for you!

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