



Simulated Etch

Plastic
UV

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

Description: The Simulated Etch Ink gives a frosty, milky appearance. The degree of opacity and colors can be customized. The ink has excellent weatherability, chemical resistance, abrasion resistance and ease of print. Simulated Etch UV Series also has excellent block resistance characteristics.

Qualities:

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

Substrates:

- Static-Cling
- Plastics

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: The curing cycle depends on the UV reactor being used. Simulated Etch UV Series works well when cured with one 300 watt/inch medium pressure mercury vapor bulb at a speed of 30 to 70 ft. per minute.

Additives: 077-37 and 284-36 Thinner, PK170 Flow Agent

Cleaner: DTS96 Wash-up

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

Sizes: 1 Gallon Pail, 2 Gallon Pail, 5 Gallon Pail

Products: TXE 586 Simulated Etch for Static Cling

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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