



Deco-Chem's Frosty Look Inks
UV Curable Screen Inks

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

Description: The Frosty UV Curable Screen Inks are well suited for second surface glass decorating. They are abrasion and chemical resistant. Standard medium pressure mercury vapor bulbs are all that is required to cure this product line. Deco-Chem, Inc. offers both pigmented and clears for use on variety substrates.

- Qualities:**
- Adhesion to Difficult Substrates
 - Fast Cure Response
 - Excellent Abrasion Resistance
 - Low Shrinkage During Curing
 - Non-Yellowing
 - Excellent Chemical Resistance

- Substrates:**
- Glass
 - Other Metals
 - Unprimed Stainless Steels
 - Polycarbonates
 - Aluminums
 - Acrylics

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

Coverage: 400 - 500 sq/ft. per gallon depending on ink deposit

Application: Deco-Chem's Frosty UV Curable Screen Inks are engineered to be directly screened onto the substrate using a 65 - 260 mesh screen.

Cure Parameters: The curing cycle depends on the UV reactor being used. The Frosty UV Curable Screen Inks work well when cured with one 300 watt/inch medium pressure mercury vapor bulb at a speed of 30 - 70 ft. per minute.

Additives: 117-39 Photoinitiator, DTS50 Flow Additive, DTS94 Thinner, and DTS98 Adhesion Promoter

Cleaner: DTS96 Wash-up

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

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

- Related Products:**
- | | |
|--------|----------------------------|
| M-0441 | UV Double Frosty for Glass |
| RD0158 | Double Frosty White |
| TXE610 | Frosty Clear |

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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