



Frosty Inks

UV

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

Description: The Frosty Inks are well suited for second surface glass decorating. The inks 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
 - Abrasion Resistant
 - Low Shrinkage During Curing
 - Non-Yellowing
 - Chemical Resistant

- Substrates:**
- Vinyl
 - Polystyrene
 - ABS
 - Polycarbonate
 - Treated Polyester
 - Treated Polyolefin

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 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 40 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

- Products:**
- | | |
|--------|---------------------|
| 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!

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 believe 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 might change the information contained in this product information sheet and users are requested to ensure that they follow current recommendations.

