



# Etch Resist

UV

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

**Description:** The Etch Resist Ink has been formulated to print on various plastics used in the in-mold decorative plastics. It offers considerable cost savings and is distinguished by excellent printability. Standard medium pressure mercury vapor bulbs are all that is required to cure this Etch Resist Ink.

**Qualities:**

- Excellent Printability
- Low odor
- IPA Resistance
- Intercoat Adhesion
- Abrasion Resistance
- Fast Cure

**Substrates:**

- 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

**Application:** The Etch Resist Ink needs to be shaken thoroughly prior to use. The ink is to be used out of container. 330 Mesh for best opacity.

**Cure Parameters:** Deco-Chem's Etch Resist Inks cure only by UV light of the proper wavelength. Cure speeds depend on ink deposit, color shades, bulb selection, and energy level.

**Additives:** 117-39 Photoinitiator, 170-50 Flow Additive, 414-38 Thinner

**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

**Product:** D-10662 Water White UV 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.

