



Sublimation

Image Transfer Ink
CONVENTIONAL

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

Description: The Sublimation Ink provides superior adhesion for transferring images in the sublimation process. Simply screen print the ink where you will be transferring your dye image, bake it and transfer as normal.

- Qualities:**
- Excellent Adhesion
 - Strength
 - Excellent Flow
 - Chemical Resistant
 - Hard
 - High Gloss
- Substrates:**
- Mill Finished Aluminums
 - Anodized Aluminum
 - Epoxy-Sized Aluminum
 - Stainless Steel
 - Glass
 - Other Metals

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: Deco-Chem's Conventional Sublimation Inks are engineered to be directly screened onto the substrate using a 230 - 390 mesh or the ink can be applied by a #22 draw-down bar.

Cure Parameters: 400 F for 7 minutes

Additives: 4911 Adhesion Promoter, MBI94 Thinner, and MBI95 Retarder

Cleaner: MBI96 Screen Wash

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

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

- Products:**
- MIT119 Clear
 - MBI69 White

Instructions: Screen print or draw down the ink onto the substrate. Bake in the oven for seven minutes at 400 F. Let the substrate cool down, then bake another two minutes. Immediately apply printed image, face down, onto the printed side of the substrate. Then place a towel on top of the transfer paper and place the hotplate on top of the printed image and substrate for one minue and thirty seconds.

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