



Deco-Chem's Optical Ink
Conventional Screen Ink

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

Description: Optical Conventional Screen Ink changes look when exposed to different light ranges. They can be utilized on a variety metal decorating products, interior and exterior metal signs, and nameplates. They exhibits outstanding stain resistance, durability, and drawability. They also offer superior flexibility and weatherability.

Qualities:

- Excellent Adhesion
- Excellent Stain Resistant
- Excellent Durability
- Excellent Printability
- Excellent Flexibility
- Excellent Chemical Resistant

Substrates:

- Bared Aluminum
- Steel
- 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 Optical Conventional Screen Inks need to be shaken thoroughly prior to use. The ink is to be used out of container. For best result, use a 200 - 330 polyester monofilament.

Cure Parameters: Deco-Chem's Optical Conventional Screen Inks cure only by baking at 240 - 450 degrees F for 1 - 30 minutes..

Additives: 410-30 Thinner, 599-50 and 774-50 Flow Additives

Cleaner: Deco-Chem 96 Special Screen Wash

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: D-10939 White Optical Brightener

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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