



Optical - Rotary

UV

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

Description: The Optical Inks change colors when exposed to different light ranges. They can be utilized on a variety of packages and labels. The inks work well in combination with Deco-Chem's other ink lines. They exhibit outstanding stain resistance, durability, and drawability.

Qualities:

- High Gloss
- Excellent Opacity
- IPA Resistant
- Abrasion Resistant
- Intercoat Adhesion
- Fast Cure

Substrates:

- Avery
- Mactac
- Flexcon
- Films
- Vinyls
- Cardstock

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

Coverage: 1,000 - 2,000 sq/ft. per gallon depending on ink deposit

Application: The Optical Inks need to be shaken thoroughly prior to use. The ink is to be used out of container. The ink is provided at ready to print viscosity.

Cure Parameters: The Optical Inks cure only by UV light of the proper wavelength. Cure speeds depend on ink deposit, color shades, bulb selection, and energy level.

Additives: RLP100-105 Thinners and RLP106 Photoinitiator

Cleaner: FXM96 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, 2 Gallon Pail, 5 Gallon Pail

Products:

RLPC01	Pearlized Rotary Clear with Optical Brightener
RLP91/OB	Rotary Clear with 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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