



## Deco-Chem's Optical Inks UV Curable Rotary Screen Inks

## Technical Data Sheet

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

**Description:** Optical UV Rotary Screen Inks change look when exposed to different light ranges. They can be utilized on a variety packages and labels. Optical UV Rotary Screen 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
- Excellent IPA Resistant
- Excellent Abrasion Resistant
- Excellent 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:** Deco-Chem's UV Rotary Screen 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:** Deco-Chem's Optical UV Rotary Screen 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 maximum shelf life for 6-12 months.

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

**Related 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-  
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