



Deco-Chem's Optical Inks UV Curable Flexographic Inks

Technical Data Sheet

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

Description: Optical UV Flexo Inks change look when exposed to different light ranges. They can be utilized on a variety labels and packages. Optical UV Flexo Inks are compatible with all Deco-Chem's UV flexo series. They exhibits less thickening over time and low odor. They also offer superior printability and gloss.

Qualities:

- Excellent Printability
- Excellent Gloss
- Excellent Opacity
- Low odor
- Excellent IPA Resistant
- Excellent Abrasion Resistant

Substrates:

- Films
- Vinyls
- Paper
- Cardstock
- PVC

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

Coverage: 2,000 - 4,000 sq/ft. per gallon depending on ink deposit

Application: Deco-Chem's Optical UV Flexo Inks need to be shaken thoroughly prior to use. The ink is to be used out of container. These inks can be printed from a low anilox to a high anilox (200 - 1500 lines)

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

Additives: 414-38 and 736-37 Thinners, ANNA-LD Photoinitiator

Cleaner: FXM96 Press Cleaner

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:

7969/OB	White with Optical Brightener
BD1338	Clear with Optical Brightener
OPV/OB	Optical Brightener Clear
RD0336	Optical Brightener Flexo White

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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