



# Optical Flexographic Ink 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 labels and packages. The Optical Inks are compatible with Deco-Chem's UV Flexo inks. They exhibit less thickening over time and low odor. They also offer superior printability and gloss.

- Qualities:**
- Excellent Printability
  - Glossy
  - Excellent Opacity
  - IPA Resistant
  - Low odor
  - Abrasion Resistant

- Substrates:**
- Film
  - Vinyl
  - 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 minimum shelf life for 6-12 months.

**Sizes:** 1 Gallon Pail, 2 Gallon Pail, 5 Gallon Pail

- 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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