



# Topcoat

Flexographic Ink  
UV

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

**Description:**The TopcoatInks are an excellent choice for the packaging and product labeling market. The Topcoat Inks are compatible with Deco-Chem's UV Flexo series. The Topcoat Inks should be mixed thoroughly prior to use. The inks are provided at ready to print viscosity.

**Qualities:**

- High Gloss and Matte
- Ready to Use Viscosity
- IPA Resistant
- Abrasion Resistant
- Intercoat Adhesion
- Fast Cure

**Substrates:**

- Films
- Vinyls

**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

**Printing Suggestion:** 200 to 1,500 line anilox recommended for most applications.

**Adhesion:** Deco-Chem's Topcoat Flexo inks will post cure, so maximum adhesion, abrasion resistance, and chemical resistance may be obtain after 24 hours. Adhesion to a variety of substrates can result by adding the LVF adhesion promoter.

**Cure Parameters:** Deco-Chem's Topcoat Flexo inks cure only by UV light of the proper wavelength. Cure speeds depend on ink deposit, color shades, bulb selection, and energy level. LVF may be cured using one 300 watts/in. medium pressure mercury bulb at speeds up to 800 ft/min. Pretests are recommended to determine highest processing speeds possible with complete cure.

**Additives:** LVF100-105 Thinner, BD1246 and LVF106 Cure Accelerator, and LVF107 Adhesion Promoter

**Cleaner:** FXM96 Screen Wash for best results.

**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:** LVFCLR Thermal Printable/Weatherable  
OPV117 Overprint Varnish

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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