



# Deco High-Viscosity DCH

Flexographic Ink  
UV

Technical Data Sheet

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

**Description:** Deco-Chem's DCH inks are an excellent choice for the package and label market. DCH is a special high viscosity formulation for UV flexo applications. DCH Series is designed to be printed on an Arpeco flexo press. It demonstrates excellent opacity. It is also compatible with all Deco-Chem's UV flexo series.

- Features:**
- Low Plate Swell
  - HDODA Free
  - Solvent-Free
  - Less Thixotropic
  - **Ave. Visc. 3000-5000 CPS**
  - Very High Gloss
  - Excellent Adhesion
  - NVP Free
- Substrates:**
- Film
  - Vinyl
  - Cardstock
  - Paper
- Coverage:** 12,396-49,618 sq/ft. per gallon depending on ink deposit
- Anilox:** 200 to 1,500 line count recommended for most applications.
- Cure Parameters:** Deco-Chem's DCH series cures when exposed to one medium pressure mercury vapor lamp at 300 w/ in 100 fpm. Cure speeds depend on ink deposit, color shades, bulb selection, and energy level. Pretests are recommended to determine highest processing speeds possible for complete cure.
- Additives:** Thinners, Adhesions Promoters and Cure Accelerators available depending on specific application needs.
- Cleaner:** FXM96 Wash-Up
- Storage:** Ink should be stored in a black polyethylene container at room temperature (75°F). Inks previously used for printing runs should be stored in a separate container to avoid cross contamination. Ink has a minimum shelf life of 6 months from date of manufacture if the above guidelines are followed and there has been nothing added to the ink.
- Sizes:** 1, 2, or 5 Gallon Pails Available

Contact us today for a current product list and about customizing an ink's look, feel or texture just for you.

*The information and recommendations contained in this product information sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on present knowledge and believed to be accurate. Information is based on technical data which the Seller believes to be reliable, and are intended for use by persons having skill and knowledge, at their own discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from their use by Buyer in whole or in part. Such recommendations, technical advice, or services are not to be taken as a license to operate under or intended to suggest infringement of any existing patent. Company policy of continuous product improvement may change the information contained in this product information sheet. Users are requested to ensure that they follow current recommendations.*