



Conductive Inks

Specialty Screen Ink

AIR DRY

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

Description: Deco-Chem's Conductive Inks have low electrical resistance properties. The main applications of Conductive Inks are for membrane switches, RFID antennas, and printed conductors. Deco-Chem's conductive inks exhibit excellent flexibility and fast curing properties. This is a one part system ready to print straight from the container.

Features:

- Low Electrical Resistance
- Ease of Application
- Excellent Flexibility
- Fast Cure
- Excellent Adhesion

Substrates:

- Polyester
- Membrane Switches
- Plastic Films

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

Coverage: 400-500 sq/ft. per gallon depending on ink deposit

Application: Deco-Chem's Conductive Inks are engineered to be directly screened onto the substrate using a 65 mesh screen.

Cure Parameters: Deco-Chem's Conductive Inks can be cured with air, jet dry, or low bake at 250°F for 10 minutes.

Additives: DCA150 and DCA410 Thinners

Cleaner: ATX96 Wash-Up

Storage: Ink should be stored in a metal 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 and 5 Gallon Pails or 30 or 55 Gallon Drums 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.