



Dome Dam

Urethane Barrier
Specialty Screen Ink

UV

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

Description: Deco-Chem's Dome Dam Ink is a UV curable, screen printable clear that provides a barrier to confine a 2-part urethane used for doming. Deco-Chem's Dome Dam is a 100 percent solid compound that contains no solvents.

Features: • Solvent-Free • Ease of Application • Fast Cure Response

Substrates: • Various Metals • Plastic

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

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

Screen: 65 to 305 Mesh recommended for most applications.

Cure Parameters: Deco-Chem's Dome Dam cures when exposed to one medium pressure mercury vapor lamp at 300w/in 50-80fpm. Pretests are recommended to determine the highest processing speeds possible for complete cure. Higher dams can be achieved when the 2-part urethane doming material is air dried. The higher the cure temperature of the doming material, the less likely the dam is to hold.

Additives: DCA430 Flow Additive, 7025 and MIT203/B Thinner and DCA800 Adhesion Promoter

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.