



Dome Dam

Urethane Barrier
UV

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

Description: The 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.

Qualities: • 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: All development of Deco-Chem's Dome Dam Inks were done at 50 fpm with 300 watts per inch. The higher speeds may also be suitable. Higher domes can be achieved when the 2-part urethane doming material is air dried. The higher the cure temperature of doming material, the less likely the dam is to hold.

Additives: 430-50 Flow Additive, 7025 and MIT203/B Thinner and 800-36 Adhesion Promoter

Cleaner: Deco-Chem 96 Special Screen Wash

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

If our current line of colors, finishes, or textures does not meet your needs-
Contact us today about tailoring a product 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 believe 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 might change the information contained in this product information sheet and users are requested to ensure that they follow current recommendations.

