



Myflex

MFX

Air Dry for Plastic
Screen Ink

AIR DRY/CONVENTIONAL

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

Description: The Myflex series is a unique and sophisticated blend of polymers that demonstrates unusual toughness, flexibility, adhesion, gloss, and weatherability. The nature of the system requires uncommon solvents to achieve solution. As a result, the printed film has resistance to a variety of solvents and chemicals. Myflex is especially formulated for and has a natural adhesion to raw polyester film such as Mylar.

Features:

- Excellent Gloss
- Chemical Resistant
- Tough/Durable
- Ease of Application
- Flexible
- Natural Adhesion

Substrates:

- Mylar
- Polyester
- Aluminum
- Various Plastics

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

Coverage: 1,200-1,500 sq/ft. per gallon depending on ink deposit

Screen: 200 to 330 Mesh recommended for most applications.

Cure Parameters: MFX will air dry tough in 15 to 25 minutes. Proper air flow through racks will maximize air drying. Force dry may be achieved at 120°F to 150°F 1 to 3 minutes depending on ink deposit. May also bake at 350°F for 1 minute to achieve cure.

Additives: MFX94 Thinner and MFX95 Retarder

Cleaner: MFX96 Screen Wash

Storage: Ink should be stored in a metal can 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 and 50 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.