



Silicone Free Rotary Screen

SFR

Rotary Screen
Screen Ink

UV

Technical Data Sheet

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

Description: The SFR inks are an excellent choice for the package and product label market. It allows other inks to be printed on top without reticulation. It also works well in combination with other Deco-Chem ink lines. The SFR inks are silicone free and do not interfere with trapping when overprinted with other UV or waterbased flexo inks.

Features:

- High Gloss
- Excellent Opacity
- IPA Resistant
- Excellent Abrasion Resistant
- Intercoat Adhesion
- Fast Cure

Substrates:

- Over Inks
- Film

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

Coverage: 2,500-4,000 sq/ft. per gallon depending on ink deposit

Screen: SFR series is designed to be printed using most rotary screen meshes.

Cure Parameters: The SFR series cures when exposed to one medium pressure mercury vapor lamp at 300w/in 30-50fpm. Pretests are recommended to determine the highest processing speeds possible for complete cure.

Additives: DCA077 Thinner and DCA350 Cure Accelerator

Cleaner: SFR96 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.

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