



Silicone Free Rotary Screen - SFR

Rotary Screen
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 does not interfere with trapping when overprinted with other UV or waterbased flexo inks.

Qualities:

- High Gloss
- IPA Resistant
- Intercoat Adhesion
- Excellent Opacity
- Excellent Abrasion Resistant
- 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 curing cycle depends on the UV reactor being used. SFR series works well when cured with one 300 watt/inch medium pressure mercury vapor bulb. Curing speeds depend on ink deposit, color shades, bulb selection, and energy level. Pretests are recommended to determine highest processing speeds possible with complete cure.

Additives: SFR100-105 Thinner, and SFR106 Cure Accelerator

Cleaner: Isopropyl Alcohol

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-
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