



# Silicone Free Rotary Screen (SFR)

Silicone Free Rotary Label Inks

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

**Description:** SFR series is an excellent choice for the package and product label market. It allows other inks to print on top without reticulation. It also works well in combination with other Deco-Chem's ink lines. SFR series is 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
- Films

**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 maximum shelf life for 6-12 months.

**Sizes:** Gallon, 5 Gallon Pail, 30 Gallon Drum, 55 Gallon Drum

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