



RPM  
Second Surface Inks  
UV

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

**Description:** The RPM Inks are an excellent choice for second surface printing of membrane switch overlays, nameplates, and other select applications. The RFP Inks are resistant to 3M adhesive and provides good adhesion to a wide range of plastic substrates with good intercoat adhesion.

**Qualities:**

- Excellent Adhesion
- Excellent Opacity
- Flexible
- Good Intercoat Adhesion
- Embossable
- Pressure Sensitive Adhesive Resistant

**Substrates:**

- Polycarbonate
- Treated Polyester
- Other Plastics

**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:** 305 to 420 screen mesh recommended for most applications.

**Cure Parameters:** RPM series cures only by UV light of the proper wavelength. Cure speeds depend on ink deposit, color shades, bulb selection, and energy level. RPM series may be cured using one 300 watts medium pressure mercury bulb. Pretests are recommended to determine highest processing speeds possible for complete cure.

**Additives:** RPM48 Flow Additive, RPM94 Thinner, and RPM97 Cure Accelerator

**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!

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