



Epoxon (EPO)

2-Part Multi-Surface Decorating Epoxy

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

Description: EPO series is a two-component epoxy screen ink formulated specifically for general purpose use on a variety of surfaces. It is also a food grade air-dry epoxy formula designed for superior solvent and abrasion resistance. EPO series demonstrates excellent durability against scuffing and multiple detergent washes as well.

Qualities:

- Excellent Scuff Resistant
- Food Grade Epoxy
- Excellent Abrasion Resistant
- Metal Signs and Appliances Approved
- Excellent Chemical Resistant
- Excellent Hardness

Substrates:

- Glass
- Metals
- Acrylic
- Melamine
- Formica
- Fired Ceramics
- Aluminums
- Stainless Steel
- Plastics

Stencil: Use a Lacquer Proof or Direct Emulsion Film, Photographic, or Water-soluble Hand-cut Stencils

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

Screen: 200 to 330 Mesh recommended for most applications.

Cure Parameters: When curing the product, it is important that the oven temperature be stable. Hot spots in the oven will have an adverse effect on the ink. The most consistent results have been achieved when the product is cured at a temperature range of 300 to 350 F for 2 to 3 minutes. The size of substrate will normally dictate which time and temperature is best. Air dries will cure 85 to 90 percent in 4 to 6 hours. Maximum cure in 7 days

Additives: EPO94 Thinner and EPO95 Retarder

Cleaner: EPO96 Wash-up Solvent Blend

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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