



Epoxon - EPO

2-Part Epoxy
AIR DRY/CONVENTIONAL

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

Description: A two component epoxy screen ink formulated specifically for general purpose use on a variety of surfaces. Epoxon has passed the rigid requirements of the automotive group such as chemical resistance, hardness, flexibility, abrasion resistance and consistency of color. It is also a food grade air dry epoxy.

Qualities:

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

Substrates:

- Glass
- Metal
- Rigid Acrylic
- Plastic
- Melamine
- Formica
- Fired Ceramic
- Powder Coated
- Aluminum
- Stainless Steel

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 minimum shelf life for 6-12 months.

Sizes: 1 Gallon, 5 Gallon Pail, 30 Gallon Drum, 55 Gallon Drum

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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