ACMI #6051
TWO COMPONENT
SILK SCREEN
EPOXY

Properties: Superior adhesion to epoxy, glass, metal or other nonporous surfaces. Excellent resistance to abrasion and flux removing solvents, cures at room temperature. This ink may also be rubber stamped or sprayed.
Meets: CID A-A-56032D Types I, II & III
Formerlv: MIL-I-43553b

ALTERNATE INKS: **#6058** (slower dry time), **#6061** (slowest dry time)

COLORS: Standard EIA colors: red, orange, brown, yellow, green, blue, violet, white, gray, black and jet black

CURE: This is a room temperature cure ink which is dry to handle in 2 hrs. and requires 7 days to develop full solvent resistance. This ink may also be force cured by baking at one of the following time/temperature cycles:

200°F(93C)-1hr. **or** 250°F(121C)-30 min. **or** 300°F(149C)-10 min. **or** 350°F(177C)-6 min.

POT LIFE: Under normal conditions, 5-6 hrs. after the two components are mixed. Higher than normal room temperature will shorten the pot life. Ink in silk screen apparatus may lose solvent and thicken - see thinners.

SHELF LIFE & STORAGE: Use within 1 year. Storage in refrigerator is suggested.

DIRECTIONS FOR USE: Mix 5 parts ink thoroughly with 1 part catalyst by weight. Allow an induction period of 15 min. to achieve best results.

AVAILABILITY: The two components are sold as a kit in the following units: 2oz, 4oz, 8oz, pint, quart and gallon. Together, the two components will equal the unit size.

THINNER: ACMI #6051 Thinner only, other thinners will adversely affect this ink. Use a minimum amount to achieve the desired consistency. Ink that has lost solvent in the silk screen apparatus, may be thinned. If the ink is over 6 hrs. old, it should be replaced with fresh ink.

CLEANER: ACMI #6000 Cleaner

STATEMENT OF LIABILITY

Neither the manufacturer nor the seller shall be liable for any injury, loss or damage arising out of the use of this product. The only obligations of the manufacturer or the seller shall be to replace any quantity of this product found to be defective or, at the option of the seller or manufacturer, to refund the purchase price. The purchaser or user of this product should before use of this product, determine whether it is suitable for that use. The user assumes all risk and liability with that use.

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