

2-PART EPOXY MARKING INK

ACMI #6050 is a two-component epoxy ink formulated for the durable marks required by electronics, aircraft, automotive and other industries. This ink offers excellent adhesion to most non-porous surfaces (metal, glass, circuit boards, etc.). When fully cured, marks are abrasion resistant and nearly impervious to many solvents including MEK, alcohol, TCE, flux removers, salt, acid and alkali solutions. Designed for rubber stamping or offset printing, **ACMI #6050** is a semi-paste ink that may be used with many parts marking machines (Markem, Jan-Tech, etc.).

CERTIFICATION / QUALITY CONTROL:

ACMI #6050 2-part Epoxy Ink meets or exceeds specification CID A-A-56032D Types I, II & III (formerly MIL-I-43553b). A CofC on our letterhead is provided on request; please request certification when ordering. Factory certification is available at extra cost. All containers are clearly marked with lot numbers and expiration dates.

SIZES & COLORS AVAILABLE:

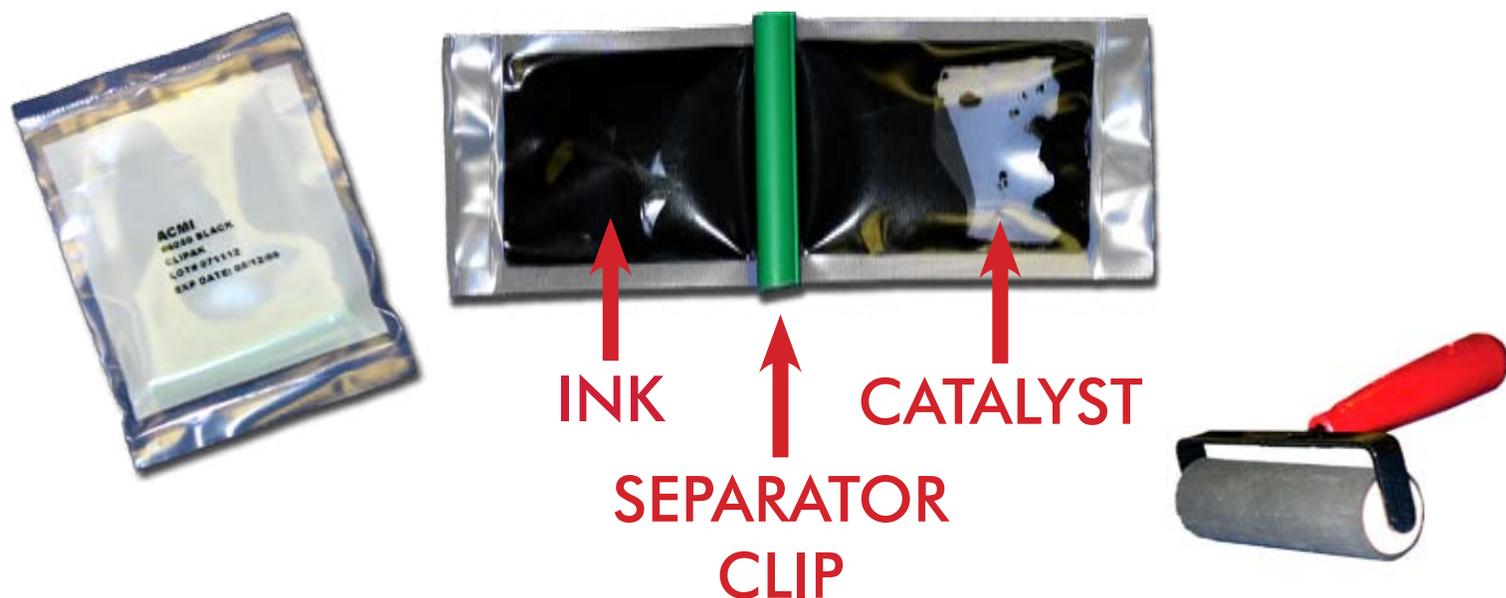
ACMI #6050 Ink is stocked in convenient pre-measured "clip-paks" in black and white. Weighing of ink components is unnecessary. Operators do not have to worry about contamination or the mess usually associated with mixing epoxy inks in small quantities. The 10cc package is suitable for most parts marking jobs. This ink is also available in "kits" in 10 standard colors, including federal standard 595 colors. When ordering kits specify color or color number and finish (gloss, semi-gloss or matte). Kits come in 2oz, 4oz, pint or larger. Together the two components equal the unit size. All kits are ordered from the factory to insure the freshest ink. Allow 2 weeks for delivery.

DIRECTIONS:

Clip-paks - Pull the plastic separator clip and mix the ink and catalyst thoroughly. Allow a 30 minute induction period for the components to mix thoroughly. Snip off a corner of the package and dispense.

Kits - Accurately weigh 2 parts of ink to 1 part of catalyst (all colors except silver). Allow a 30 minute induction period prior to application.

For hand stamping, roll out a thin film of ink on a piece of glass or smooth metal using an ink brayer (below). For optimum performance parts must be clean, dry and free of oil, dust and other contaminants. "Pot life" after mixing the ink components is 5 hours. **ACMI 6050 Thinner** may be used sparingly to maintain consistency. Loss of solvent resistance may result from too much thinning. Marked parts can be handled without smearing in 1 to 2 hours. A full cure requires 7 days at room temperature. Baking to reduce the cure time is recommended. Discard unused mixed ink properly. Clean all equipment immediately; ink left on stamps and marking machines will be nearly impossible to remove!



MENKE

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