

EPOXY INKS

WORNOW EPOXY INK — Rubber Stamping

Enthone's HYSOL® M-Series Wornow ink is a permanent, two-component, epoxy-based marking ink. These inks may be used with a selection of catalysts which cure at elevated and/or room temperatures. When properly applied and cured, M-Series ink has excellent adhesion to glass, metal, and thermosetting plastics. M-Series is extremely resistant to acids, alkalis, solvents, chemicals, salt spray, thermal shock, and is qualified to MIL-I-43553 and AA56032. HYSOL® M-Series marking ink is used in the electronics, aerospace, automotive, appliance and decorative packing industries. Uses include the permanent marking of semiconductor components, circuit boards, connectors, dials, nameplates, panels, chassis, glass, and thermoplastics. Stocked in 10cc pack; available in BLACK or WHITE only. The 6 oz. can is available in BLACK, WHITE, YELLOW and RED. Other colors are available with a special order. Quarts are available in BLACK and WHITE only. Send for technical information and prices.

GENERAL PURPOSE INKS

F-100 AND F-150

The most widely used of all our inks. They are usually applied by rubber stamps from ordinary ink pads, but can also be adapted for refillable pens and air brushes. They are non-corrosive and non-etching and print without smearing, with sharp register and detail. Markings dry in seconds and are highly resistant to abrasion, water, gasoline, naphtha, oil, grease, vapor degreasing and other solvents. They resist heat to 400°F; if baked at 300°F for a few minutes it will make markings insoluble.

F-100 and F-150 inks have excellent-adhesion to most surfaces: Metals include aluminum, cadmium, chrome, magnesium, stainless and zinc. Plastics include acetate, cellophane, nylon, phenolic and polyester with some adhesion to untreated polyethylene. It also adheres to glass, rubber, photo film and prints, magnetic tape, varnished and enameled surfaces, waxed, parchment papers, and many other surfaces.

F-100 colors, except SILVER, are obtained by using non-fading dyes and are BLACK, GREEN, RED, BLUE, AND PURPLE. A superfine aluminum pigment is used in SILVER.

F-150 colors are obtained by using non-fading pigments which give the ink high opacity. Colors are WHITE, BLACK, YELLOW, RED, BLUE, ORANGE and GREEN. F-150 meets specifications AA-208. Use our special F-100 Reactivator and F-100 Remover.

CAT-L-INK EPOXY INK — Silk Screening

Enthone's HYSOL® 50-000 Series Cat-L-Ink is a permanent, two component, epoxy-based, screen printing ink. These legend inks may be used with a selection of catalysts which cure at elevated and/or room temperatures. When properly applied and cured, Cat-L-Ink has excellent adhesion to glass, solder resists, plastics and metals. 50-000 Series is extremely resistant to acids, alkalis, solvents, salt spray, thermal shock, and is qualified to MIL-I-43553 and AA56032. HYSOL® 50-000 Series marking ink is used in the electronics, aerospace, automotive, appliance and decorative packing industries. Uses include the permanent marking of circuit boards, dials, nameplates, components, edge-lit panels, chassis, glass, and thermoplastics. Stocked in quart size; available in BLACK, WHITE, LEMON, YELLOW, ORANGE, GREEN, BLUE and RED. Other colors are available on special order.

F-100 REACTIVATOR

Reactivator is a blend of solvents similar to those in the inks and is used to replace solvents that evaporate from the stamp pad. When the stamp pad becomes dry or sticky, a small amount of Reactivator should be added and worked evenly into the pad for continued good impression. Then, when the imprint becomes faint, additional ink should be added to the stamp pad.

F-100 REMOVER

REMOVER is used to remove unwanted markings and to clean the rubber stamps.

