Circuit Boards
Fast drying inks:
(Dry time less than 30 Sec.)

1250 Ink

The most popular among the fast-drying inks, 1250 is an ideal ink for marking on non-porous surfaces such as circuit boards, metal, mylar, cellophane, aluminum and a myriad of other "hard to stamp" surfaces. It has excellent adhesion and will become more permanent when exposed to elevated temperatures. 100% Waterproof.

The 1250 ink is USDA approved for food packaging. Meets Gov't mil-spec's TT-I-1795A Type 1 and also MIL-I-16557A Type 1. Dry-time: 10 to 15 seconds

Suggested Stamp Pad: Mark II reversible pad, *Insta Mark Series*

Colors available: Black, Blue, White, Red, Yellow, Orange, Brown, Purple, Green

Circuit Boards
Medium drying inks:
(Dry time 30 to 90 seconds)

214 Ink

The 214 is an excellent all purpose ink. It can mark on semi-porous and non-porous surfaces such as circuit boards, metal, mylar, painted surfaces, aluminum and glossy paper. It has good adhesion and is 100% waterproof. This non-acid ink is typically recommended when our fast drying inks dry to quickly in the desired pad. This ink can be reformulated to meet specific circuit board cleaning needs. The 214 ink is USDA approved for food packaging. Meets Gov't mil-spec's TT-I-1795A Type 1 and also MIL-I-16557A Type 1.

Dry-time: 30 to 60 seconds

Applicators: Inspection stamps, Pullman band stamps, Stick Stamps, Insta Mark Series. Valve Action Pen

Suggested Stamp Pad: Mark II reversible pad

Colors available: Black, Blue, White, Red, Yellow, Orange, Brown, Purple, Green

214 Ink - Invisible

The 214 invisible ink has all the characteristicsof its parent, colored based ink. It can mark on semi-porous and non-porous surfaces such as circuit boards, metal, mylar, painted surfaces, aluminum and glossy paper. It has good adhesion and is 100% waterproof. After the ink has dried it is almost invisible to the naked eye. However, when exposed to UV light it becomes very visible. Excellent for identifying warranty parts. The 214 invisible ink is USDA approved for food packaging. Meets Gov't mil-spec's TT-I-1795A Type 1 and also MIL-I-16557A Type 1.

Dry-time: 45 to 60 seconds

Applicators: Inspection stamps, Pullman band stamps, Stick Stamps, Insta Mark Series. Valve Action Pen

Suggested Stamp Pad: Mark II reversible pad

Colors available: Invisible Blue

Circuit Boards

Slow drying inks:

(Dry time less than 5 minutes)

141 Ink

The 141 is an excellent all purpose ink. It can mark on semi-porous and non-porous surfaces such as circuit boards, metal, mylar, painted surfaces, aluminum and glossy paper. It has good adhesion and is 100% waterproof. This ink is recommended when users are looking for longevity and flexibility in their marking eviroment. Because of the slow flash off solvent the stamp pad can remain moist for long periods of time, even if left open to the air.

The 141 ink is USDA approved for food packaging. Meets Gov't mil-spec's TT-I-1795A Type 1 and also MIL-I-16557A Type 1.

Dry-time: 2 to 4 minutes

Applicators: Inspection stamps, Pullman band stamps, Stick Stamps, Insta Mark Series. Valve Action Pen

Suggested Stamp Pad: Mark II reversible pad

Colors available: Black, Blue, White, Red, Yellow, Orange, Brown, Purple, Green

6459 Ink - 1 Part Epoxy

This one part epoxy ink is designed for marking all non-porous surfaces. Its adhesion characteristics make it popular when the standard fast drying inks will not meet your permanency standards. Properties are similar to 2 part epoxy, but ink will not meet MIL-I-43553 testing specifications. This ink is used in the aerospce industry where production times do not allow for special curring of 2 part epoxy inks. Resists most solvents and degreasers with its true epoxy resin. Will withstand solder flux cycle on certain board substrates in printed circuit board industry. Testing is recommended.

Dry-time: 10 to 15 seconds

Applicators: Inspection stamps, Pullman band stamps, Stick Stamps,Valve Action Pen

Suggested Stamp Pad: Mark II reversible pad, Opaque pad, and Stone pad.

Colors available: Black, Blue, White, Red, Yellow, Orange, Brown, Purple, Green