



A-A-56032D Epoxy Marking Ink

Technical Data Sheet (Page 1 of 2)

Physical Properties:

Solids (Weight):	59% Minimum
Max VOC Admixed:	420 Grams/Liter (3.5 Lbs./Gal)
Colors:	Clear & All Fed Std. 595 Colors
Dry-To-Touch:	2 Hours
Full Cure Temps for Baking:	60 Mins @ 200 Degrees F – 45 Mins @ 250 Degrees F – 120 Mins @ 150 Degrees F
Cure Via Air Drying:	48 – 72 Hours *
Cure To Solvent Resistance:	7 Days
Thinner:	MIL-T-81772B TY. II
Induction Time:	1 Hour
POT Life:	Approximately 4 Hours
Shelf Life:	1 Year

*Because of differences in humidity, temperature and substrates, a general rule for full air cure time is 48-72 hours

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Address: P.O. Box 409 Clinton, MI 49236 Office Phone: 734-580-2089 Email: sales@superiorsalesdist.com
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Technical Data Sheet (Page 2 of 2)

APPLICATION & REDUCTION: Each of the two components should be thoroughly mixed separately. Component B is then slowly poured into component A, with constant stirring. The mixing ratio is one to one of each component by volume. Mix thoroughly and allow to induct for one hour before using. Coating is normally ready to use as packaged. If needed, reduce admixed material up to one pint per gallon with MIL-T-81772B Ty. II Thinner. Apply a mist coat and allow to dry to touch (30 Minutes). Apply a second coat to a total dry mil thickness of 1.5 to 1.8 mils. For brushing, use as is after induction time. If higher viscosity is needed, allow a longer induction time, as coating will become thicker with more dwell time.

SURFACE PREPARATION: Surface must be completely clean, structurally sound, and free of all contaminants (including dirt, wax, loose paint, grease, etc.). Greasy or oily surfaces must be cleaned with a solvent with care. Do not paint over moist / wet surfaces.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN.

USE WITH ADEQUATE VENTILATION.

AVOID CONTACT WITH SKIN AND EYES.

READ MATERIAL SAFETY DATA SHEET BEFORE USING.

CONTENTS ARE FLAMMABLE.

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