



## Technical Data Sheet

### MIL-PRF-23377K TY.I or TY.II,CL.N EPOXY POLYAMIDE PRIMER

#### PRODUCT DESCRIPTION:

A two-component, low VOC, corrosion-inhibitive, high build, non-chromate type epoxy primer for spray and brush applications. Suitable for use as a primer for aliphatic polyurethane topcoats. Furnished in a packaged two-gallon kit at a 1:1 by volume mix ratio, and suitable for use under air pollution regulations. Formulated for the protection against solvents and chemicals on interior and exterior surfaces.

#### TYPICAL PROPERTIES:

- (1) **COLORS:** TY. I YELLOW or TY. II DK.GREEN OR GRAY
- (2) **SHELF LIFE:** 1 Year from Date of Mfg.
- (3) **DRYING TIME:**
  - Tack-Free: Within 5 Hours
  - Dry Hard: Within 8 Hours
- (4) **POT LIFE:** 4 hours
- (5) **Maximum VOC:** 340 g/l (2.8 lbs/gal)
- (6) **VISCOSITY:** MAX: 40 SECONDS #4 FORD CUP

#### APPLICATION AND REDUCTION:

Each of the two components should be thoroughly mixed separately. Component B is then slowly poured into Component A with constant stirring until a mixing ratio of one-part Component A to one-part Component B is achieved. Mix thoroughly and allow to stand 30-45 minutes before using. Always add Component B to Component A, never the reverse. Thin with MIL-T-81772B TY. II if necessary. Apply a mist coat and allow to dry 30 minutes. Apply a second coat to a total dry film thickness of 0.6 to 0.9 mils. Brush and roll small areas only, as spraying is the recommended application method.

***Fast. Reliable. Accurate. Superior Coatings of America***

Address: P.O. Box 409 Clinton, MI 49236 Office Phone: 734-580-2089 Email: sales@superiorsalesdist.com  
www.superiorsalesdist.com