



TECHNICAL DATA SHEET

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MIL-C-22750D TY.I & TY.II
EPOXY POLYAMIDE COATING

PRODUCT DESCRIPTION:

A two-component epoxy-polyamide coating for spray and brush applications, furnished in a packaged kit and suitable for use under air pollution regulations. Formulated for the protection against solvents and chemicals on interior and exterior surfaces. Type II use for low infrared reflective needs.

TYPICAL PROPERTIES:

- (1). **COLORS**..... All Fed.Std 595 Colors
- (2). **SHELF LIFE**..... 1 Year From Date of Mfg
- (3). **DRYING TIME:**
 - Set-To-Touch: Within 1 Hour
 - Dry Hard: Within 7 Hours
- (4). **Thinner**..... MIL-T-81772B Ty.II
- (5). **Gloss Values:**
 - Gloss: 90 minimum
 - Semi-Gloss: 15 - 30
 - Lusterless: 8 maximum, 16 maximum for Gull Gray
- (6). **VISCOSITY:**
 - #4 Ford Cup: 16 seconds, 1 Hour After Mixing

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 one-to-one ratio is achieved. Reduce the admixed material approximately 50% with MIL-T-81772B TY.II Thinner to achieve a viscosity of 16-18 seconds in a #4 Ford Cup. Mix thoroughly and allow to stand one hour before using. Apply a mist coat and allow to dry 30 minutes. Apply a second coat to a total dry film thickness of 1.4 to 1.8 mils. It is normally applied over MIL-P-23377F. Refer to MIL-C-22751 for additional data.