



# TECHNICAL DATA SHEET

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HI-SOLIDS EPOXY MASTIC  
DTM COATING

**PRODUCT DESCRIPTION:**

A Hi-solids flexible two-component white epoxy paint.

**TYPICAL PROPERTIES:**

- (1). **COLOR** ..... Gloss White
- (2). **SHELF LIFE** ..... 1 Year From Date of Mfg
- (3). **DRYING TIME:**  
(75 Degrees F - Surface Temperature)  
Set-To-Touch: ..... Within 8 Hours  
Dry Hard: ..... Within 24 Hours
- (4). **Thinner** ..... MIL-T-81772B Ty.11
- (5). **Fineness of Grind:** ..... Minimum Hegman 5
- (6). **VOLATILE ORGANIC COMPOUNDS:**  
**Mixed Components** ..... Max VOC: 1 340 grams/liter
- (7). **VISCOSITY:** ..... MINIMUM: 60 KU
- (8). **SOLIDS:** ..... MINIMUM: 85% By Weight

**APPLICATION AND REDUCTION: (SPRAYING)**

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 with epoxy thinner, per spray equipment specifications to achieve a viscosity for proper atomization and spraying. Mix thoroughly and allow to stand 30-45 minutes before using to allow for induction time of the two components. Pot life of admixed material is approximately 6-8 Hours at 75 Degrees Fahrenheit. Coating is normally applied directly over properly prepared steel surfaces. Theoretical Coverage is 400 square feet per kit.