

MACH-DYNAMICS  
3870 La Sierra Avenue, Suite 212  
Riverside, CA 92505  
(951) 515-3748 Fax (775) 599-4585



## TECHNICAL DATA SHEET

Page 1 of 1

### EPOXY POLYAMIDE PRIMER MIL-PRF-23377J, TYPE 1, CLASS N

#### 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 1.25 gallon kit at a 4:1 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:

Colors .....Type I: Yellow, Type II: Dark Green or Gray  
Shelf Life ..... 1 Year From Date of Mfg.

#### DRYING TIME:

Tack-Free ..... Within 5 Hours  
Dry Hard ..... Within 8 Hours  
Pot life ..... 4 Hours  
Maximum VOC ..... 340 g/l (2.8 lbs/gal)  
Viscosity ..... Max 40 Seconds #4 Ford Cup

#### APPLICATION & INDUCTION:

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 four parts 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 Type 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.