



# TECHNICAL DATA SHEET

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MIL-PRF-23377J CLASS C  
EPOXY POLYAMIDE PRIMER

## PRODUCT DESCRIPTION:

A two-component, low VOC, high build, strontium chromate type epoxy-polyamide primer for spray and brush applications. Suitable for use as a primer for aliphatic polyurethane topcoats. 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.

## TYPICAL PROPERTIES:

- (1). **COLORS**.....TY.I YELLOW, TY.II DK.GREEN
- (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)

## 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. Mix components into the Comp.A can and the Comp.B can to intermix both components. Mix thoroughly and allow to stand one hour before using. 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 1.4 to 1.8 mils. Brush and roll small areas only, as spraying is the recommended application method.