



## Technical Data Sheet

### MIL-PRF-23377K CLASS C2 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 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.

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