

TECHNICAL DATA SHEET

TECHNICAL DATA SHEET MIL-DTL-24631/1C BLACK EPOXY COATING

PRODUCT DESCRIPTION:

A flexible two-component black epoxy paint per MIL-DTL-24631/1C(SH) Type I. Suitable for camouflage use per Navy Formula 184. It is low "VOC" and lead/chromate free.

TYPICAL PROPERTIES:

- (1). **COLOR**..... Black
- (2). SHELF LIFE..... 1 Year From Date of Mfg
- (3). DRYING TIME: Set-To-Touch: Within 6 Hours Dry Hard: Within 24 Hours
- (4). **Thinner**..... MIL-T-81772B Ty.II
- (5). Gloss Values: Gloss: 20 maximum
- (6). Fineness of Grind: Minimum Hegman 5
- (7). VOLATILE ORGANIC COMPOUNDS: Mixed Components Max "VOC": 340 grams/liter (2.8 pounds/gallon)

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 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. Theoretical coverage is 300 square feet per kit.