



TECHNICAL DATA SHEET

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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.