



TECHNICAL DATA SHEET

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MIL-DTL-24631A TY.I/F186
WHITE EPOXY COATING

PRODUCT DESCRIPTION:

A flexible two-component white epoxy paint per MIL-DTL-24631A Type I Formula 186. Suitable for camouflage use per Navy Formula 186. It is low VOC and lead/chromate free.

TYPICAL PROPERTIES:

- (1). COLOR #17886 Gloss White
- (2). SHELF LIFE 1 Year From Date of Mfg
- (3). DRYING TIME:
(75 Degrees F - Surface Temperature)
Set-To-Touch: Within 8 Hours
Dry Hard: Within 24 Hours
- (4). Thinner MIL-T-81772B
Ty.11
- (5) . Gloss Values: Gloss: 100% Maximum @ 60 Degrees
- (6) . Fineness of Grind: Minimum Hegman
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- (7) . VOLATILE ORGANIC COMPOUNDS:
Mixed Components Max VOC: 1 340 grams/liter
- (8) . VISCOSITY: MINIMUM: 60
KU

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 with MIL-T-81772B Type 11, per spray equipment specifications to achieve a



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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. Pot life of admixed material is approximately 6-8 Hours at 75 Degrees Fahrenheit. Coating is normally applied over properly prepared steel surfaces that have been primed with MIL-P-24441/20 #I50 Green Epoxy Primer. Theoretical Coverage is 300 square feet per kit.