



MIL-DTL-53022F Type IV Epoxy Primer

Technical Data Sheet (Page 1 of 2)

Description:

A fast drying, two components, corrosion inhibiting, lead and chromate free epoxy primer. Meets air pollution requirements (Rule 102) and may be used to replace MIL-P-52192 and MIL-P-23377 where exposure to lead or chromate pigments is not permitted.

Physical Properties:

Colors:	White & #26622 Gray
Total Solids:	60% Minimum
Vehicle Solids:	22% Minimum
Pigment:	38% Minimum
Gloss:	10 – 30%
Dry-To-Touch:	5 Minutes
Dry Hard:	90 Minutes
Dry Through:	4 Hours
Viscosity:	63 – 73 KU
TY. III/IV:	HAPS Free w/ Enhanced Corrosion Resistance
VOC'S:	<60 G/L

Application Characteristics:

- (1) Excellent Corrosion Resistance
- (2) Excellent Solvent, Chemical, and Heat Resistance

Fast. Reliable. Accurate. Superior Coatings of America

Address: P.O. Box 409 Clinton, MI 49236 Office Phone: 734-580-2089 Email: sales@superiorsalesdist.com
www.superiorsalesdist.com



MIL-DTL-53022F Type IV Epoxy Primer

Technical Data Sheet (Page 2 of 2)

APPLICATION AND REDUCTION:

MIL-DTL-53022F is normally applied over well cleaned, bare substrates. Mix FOUR PARTS epoxy primer with ONE PART of the catalyst provided in the kit. Allow 30 to 45 minutes wetting time. Spray one cross coat to achieve a dry film thickness of 0.3 0.5 mils. Use admixed material within 8 hours. Dry to touch in 5 minutes, to handle in 90 minutes. For brushing and rolling, thin with MIL-T-81772B Type 2 as needed for proper flow and ease of application not to exceed 1 pint per gallon. When thinning Ty. IV or Ty. V, it is recommended to use acetone to thin to maintain the HAPS free low VOC nature of the coating.

Fast. Reliable. Accurate. Superior Coatings of America

Address: P.O. Box 409 Clinton, MI 49236 Office Phone: 734-580-2089 Email: sales@superiorsalesdist.com
www.superiorsalesdist.com