



MIL-P-53022B Epoxy Primer

Technical Data Sheet

Description:

A fast drying, two component, 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
Pigment:	38% Minimum
Vehicle Solids:	22% Minimum
Gloss:	10 – 30%
Dry-To-Touch:	5 Minutes
Dry Hard:	90 Minutes
Dry Through:	4 Hours
Viscosity:	63 – 73 KU

Application Characteristics:

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

APPLICATION AND REDUCTION:

MIL-P-53022B 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.

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