



MIL-P-53030B White Water Reducible Epoxy Primer

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Description: A two component, air dry, water reducible epoxy type primer for ferrous and non-ferrous metals. Compatible with chemical agent-resistant aliphatic polyurethane topcoats MIL-P-53030B Primer is lead and chromate free. Meets SCAQM District Rule 1107 for volatile organic compounds content. This primer features water thinning and clean-up but has comparable properties to many solvent base epoxy primers.

Physical Properties:

Colors:	White & Gray
Gloss:	Flat – Low Sheen
Vehicle:	Epoxy
Total Solids:	70% Min
Gloss:	25% Max
POT Life (@ 70 Degrees Thinned):	6 Hours *
Dry-To-Touch:	45 Minutes *
Dry Hard:	2 Hours *
Full Hard:	24 Hours *
Total Cure:	7 Days *

***(All pot life and dry times will be affected by temperatures.)**

Typical Uses:

- (1) Steel
- (2) Aluminum
- (3) Bridges
- (4) Towers
- (5) Equipment

Application Characteristics:

- (1) Water Clean-up
- (2) Excellent Adhesion
- (3) Low V.O.C. Content
- (4) Air Dry

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SURFACE PREPARATION:

Surface to be coated must be clean, structurally sound, and free of all foreign contaminants including dirt, wax, grease, cleaners, loose paint, or rust. If recoating an epoxy primer, and coating has cured more than 24 hours at 77 degrees F or cannot be indented with a fingernail, a light sanding with 60-80 grit sandpaper is required for proper adhesion of the new coat.

MIXING INSTRUCTIONS:

Premix both parts thoroughly before combining. Add 4 parts Part A (Pigmented Component) to 1-part Part B (Clear Component) by volume. Thoroughly mix then add tap water as required for proper flow if brushing & proper atomization if spraying. If a retarder is required, add butyl cello solve as needed not exceeding 6 ounces per kit.

APPLICATION & REDUCTION:

MIL-P-53030B can be applied by brush, roller, or spray. Thin with tap water as required for application and operator preference.

PRECAUTIONS:

USE WITH ADEQUATE VENTILATION.

AVOID CONTACT WITH SKIN AND EYES.

READ MATERIAL SAFETY DATA SHEET BEFORE USING.

KEEP OUT OF THE REACH OF CHILDREN.

FOR INDUSTRIAL USE ONLY.

CONTENTS ARE FLAMMABLE.

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