



TECHNICAL DATA SHEET

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PRIMER MIL-P-53030

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. Our MIL-P-53030 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.

PROPERTIES:

COLORS	.....	White, Gray & Red Oxide
GLOSS	.....	Flat - Low Sheen
VEHICLE	.....	Epoxy
TOTAL SOLIDS	.....	70% Min.
GLOSS	.....	25% Max.
POT LIFE (@ 70 Deg F, Thinned)	.....	*6 Hours
DRY-TO-TOUCH	.....	*45 Minutes
DRY HARD	.....	*2 Hours
FULL HARD	.....	*24 Hours

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

TYPICAL USES:

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

CHARACTERISTICS:

Water Clean-up, Excellent Adhesion, Low V.O.C. Content, and Air Dry.

MACH-DYNAMICS
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APPLICATION & REDUCTION:

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

MIXING INSTRUCTIONS:

Premix both parts thoroughly before combining. Add 4-parts of Part A (Pigmented Component) to 1-part of Part B (Clear component) by volume. Thoroughly mix and then add tap water as required. If retarder is required, add butyl cello solve as needed not exceeding 6 ounces per kit.

SURFACE PREPARATION:

Surface to be coated must be clean, structurally sound and free of all 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.

PRECAUTIONS:

Contents are **FLAMMABLE**.
Keep away from heat and open flame.
KEEP OUT OF THE REACH OF CHILDREN.
Do not take internally.
Avoid breathing vapor or mist.
Do not use in tank or pit without proper protection.

READ Material Safety Data Sheet before use of this product.

END OF DOCUMENT