



TECHNICAL DATA SHEET

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MIL-P-6886A
ZINC CHROMATE PRIMER
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PRODUCT: A one-component, alkyd base, corrosion-inhibiting zinc chromate primer.

DESCRIPTION: MIL-P-6886A Zinc Chromate Primer is a single component, zinc-chromate pigmented, low-moisture sensitivity primer primarily intended for spray application on surface treated aluminum or surface treated with pre-treatment coatings MIL-C-8514C or DOD-P-15328D. This primer may be used with or without top coating. When suitable thinned, this primer may be used for dip or flow-coat application.

PROPERTIES:

SOLIDS(Weight)..... 59% Minimum
FINENESS OF GRIND..... 6 Minimum Zinc
Chromate(Weight)..... 85% Minimum of Pigment
COLORS..... Green & Yellow

DRYING TIME:

DRY HARD..... Within 15 Minutes
THINNER..... MIL-T-81772B TY.III
SHELF LIFE..... 1 Year

ADVANTAGES:

- (1). Corrosion Inhibiting
- (2). Use With or Without Topcoat
- (3). Fast Dry
- (4). Low-Moisture Sensitivity
- (5). Meets Government Specifications



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SURFACE PREPARATION: *Steel, Non-Ferrous Metals & Galvanizing.*

Surface to be coated must be clean, dry, and free of all foreign contaminants including grease, oil, dirt and paint. Clean in accordance with SSPC-SP-1. Most metals should be sanded, except aluminum, which must have a base coat of pre-treatment wash primer MIL-C-8514C, followed by one wet coat of MIL-P-6886A. Alloys that oxidize must be lightly sanded to remove all loose material. Dirt and dust are best removed with a stiff bristle brush and by compressed air. For exterior use and non-ferrous metals, it is recommended that MIL-P-6886A be applied over pre-treatment coating conforming to MIL-C-8514C or DOD-P-15328D. Grease and oil should be removed by cleaning with appropriate solvents such as mineral spirits, lacquer wash thinner or xylene.

MIXING/APPLICATION INSTRUCTIONS:

Apply by spray, brush or dip to deposit a hiding coat of primer. A wet coat is necessary to secure maximum adhesion and corrosion inhibiting properties. For application by spray, thin one volume of packaged material with not more than 2-1/2 volumes of thinner per TT-X-916 or MIL-T-81772B TY.III. For dip or roller, thin 3 parts of packaged material with up to 5 parts of TT-X-916 or MIL-T-81772B TY.III thinner.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN.

USE WITH ADEQUATE VENTILATION.

AVOID CONTACT WITH SKIN AND EYES.

READ MATERIAL SAFETY DATA SHEET BEFORE USING.

CONTENTS ARE FLAMMABLE.