



TECHNICAL DATA SHEET

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MIL-P-22332B COMP.G
ZINC CHROMATE PRIMER
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PRODUCT: A corrosion-inhibiting, zinc chromate primer.

DESCRIPTION: MIL-P-22332B Comp.G Zinc Chromate Primer is a single component, quick-drying, rust inhibiting, lacquer resisting, primer primarily intended for coating the interior and exterior surfaces of ammunition and rockets.

PROPERTIES:

SOLIDS(Weight)..... 63 - 65%
PIGMENT(Weight)..... 40 - 42%
ZINC CHROMATE(Weight)..... 10 - 12%
RESIN..... Modified Alkyd
COLOR..... Red Oxide

DRYING TIME:

DRY HARD..... Within 15 Minutes
DRY THROUGH..... Within 25 Minutes
BAKING..... 25-30 Minutes @ 225-250 Deg.F
THINNER..... Xylene

ADVANTAGES:

- (1). Corrosion Inhibiting
- (2). High Solids
- (3). Fast Dry
- (4). Rust Inhibiting
- (5). Meets Government Specifications



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SURFACE PREPARATION:

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-22332B. 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-22332B 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. For immersion service, ask your Griggs representative for special surface preparation recommendations.

MIXING/APPLICATION INSTRUCTIONS:

Apply by spray, or brush small areas 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 with Xylene for proper atomization.

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.