

MACH-DYNAMICS?  
3870 La Sierra Avenue, Suite 212  
Riverside, CA 92505  
(951) 515-3748 Fax (775) 599-4585



## TECHNICAL DATA SHEET

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### ZINC CHROMATE PRIMER MIL-P-22332 COMP G

#### 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 .....	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 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:

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**