



## Technical Data Sheet

**TECHNICAL DATA SHEET  
TT-P-1757A ZINC CHROMATE PRIMER  
(AMS3110)  
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**PRODUCT:** A low-moisture sensitivity, corrosion-inhibiting zinc chromate primer.

**DESCRIPTION:** TT-P-1757A 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) - 46% Minimum**

**PIGMENT(Weight) - 53% Minimum**

**Zinc Chromate (Weight) - 85% Minimum of Pigment**

**COLORS - Green & Yellow DRYING TIME:**

**DRY HARD - Within 15 Minutes**

**GLOSS - Not Over 6 Units**

**SHELF LIFE - 1 Year**

**THINNER - MIL-T-81772B TY.III or TT-X-916**

**ADVANTAGES:**

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

***Fast. Reliable. Accurate. Superior Coatings of America***

Address: P.O. Box 409 Clinton, MI 49236    Office Phone: 734-580-2089    Email: sales@superiorsalesdist.com  
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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 TT-P-1757A. 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 TT-P-1757A 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 spraying, thin up to 15% by volume or as needed with thinner per TT-X-916 or MIL-T-81772B TY.III.

**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.**

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