



# TECHNICAL DATA SHEET

TECHNICAL DATA SHEET  
TT-P-1757B CL.C  
(AMS3110)  
ZINC CHROMATE PRIMER  
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**PRODUCT:** A one-component, alkyd base, corrosion-inhibiting zinc chromate primer.

**DESCRIPTION:** TT-P-1757B Cl.C 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 TT-P-1757B Cl.C 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-1757B Cl.C 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.