



# TECHNICAL DATA SHEET

TECHNICAL DATA SHEET  
TT-P-1757B TY.II, CL.N  
NON-CHROMATE PRIMER  
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**PRODUCT :**

A low VOC one-component, alkyd base, corrosion-inhibiting nonchromate primer.

**DESCRIPTION:**

TT-P-1757B Ty.II, Cl.N Primer is a single component, non-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 flowcoat application.

**PROPERTIES :**

SOLIDS (Weight)..... 59% Minimum  
FINENESS OF GRIND..... 6 Minimum  
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). Non-Chromate Rust Inhibitor
- (4). Low-Moisture Sensitivity
- (5). Meets Government Specifications
- (6). Low VOC's



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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 Ty.I, Cl.N. 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 nonferrous metals, it is recommended that TT-P-1757B Ty.II, Cl.N 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.