

TECHNICAL DATA SHEET

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

TECHNICAL DATA SHEET
TT-P-1757B TY.II, CL.N
NON-CHROMATE PRIMER
PAGE 2 OF 2

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.II, 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 non-ferrous 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 application by spray, thin one volume of packaged material with not more than 2-1/2 volumes of thinner per TT-X-916 or MIL-T-81772B TY.III. For dip or roller, thin 3 parts of packaged material with up to 5 parts of TT-X-916 or MIL-T-81772B TY.III thinner.

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.

TECHNICAL DATA SHEET

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

TECHNICAL DATA SHEET
TT-P-1757B TY.II, CL.N
NON-CHROMATE PRIMER
PAGE 1 OF 2

PRODUCT: A one-component, alkyd base, corrosion-inhibiting non-chromate primer.

DESCRIPTION: TT-P-1757B Ty.II, Cl.N Primer is a single component, low VOC, non-chromate pigmented, alkyd base 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
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" Content