

MACH-DYNAMICS
494 Main Street
Susquehanna, PA 18847

TECHNICAL DATA SHEET

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TT-C-542E TY.II CLEAR
MOISTURE CURE URETHANE
PAGE 1 OF 2

PRODUCT: A single component polyurethane coating formulated for excellent durability and chemical resistance. This coating meets TT-C-542E Type II, Class A.

DESCRIPTION: TT-C-542E Ty. II POLYURETHANE Coating is a single component moisture-cured product that forms a high gloss film that is resistant to chemicals, solvents, and abrasion. This product has excellent adhesion to most substrates and is recommended for heavy duty industrial applications where a tough, chemical, water, and abrasion resistant coating is required.

PROPERTIES:

SOLIDS(Weight)..... 35 - 40%

VISCOSITY..... 50 - 200 CPS

COLOR..... Clear **

TACK FREE..... 2 Hours

DRY THROUGH..... 4 Hours

GLOSS(60 Degree)..... 85 Minimum

** AVAILABLE IN CLEAR ONLY **

ADVANTAGES:

- (1). Excellent Exterior Durability
- (2). Abrasion Resistant
- (3). Chemical Resistant
- (4). Water Resistant
- (5). Resistant to Corrosive Fumes

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SURFACE PREPARATION: Surface to be coated must be clean, structurally sound and free of all foreign contaminants including dirt, wax, loose paint or grease. Greasy or oily surfaces should be solvent cleaned with care taken not to paint over moist or wet surfaces.

APPLICATION: TT-C-542E Type II, CLASS A Coating can be brushed rolled or sprayed at package consistency. If thinning is required, use MIL-T-81772B Ty. I Polyurethane Thinner.

PRECAUTIONS:

USE WITH ADEQUATE VENTILATION.

AVOID CONTACT WITH SKIN AND EYES.

READ MATERIAL SAFETY DATA SHEET BEFORE USING.

KEEP OUT OF THE REACH OF CHILDREN.

FOR INDUSTRIAL USE ONLY.

CONTENTS ARE FLAMMABLE.