



# TECHNICAL DATA SHEET

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MOISTURE CURE URETHANE FLAT  
(MPI #71)  
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**PRODUCT:** A single component polyurethane coating formulated for excellent exterior durability. This coating meets TT-C-542E Type I / Type II, Class A.

**DESCRIPTION:** TT-C-542E POLYURETHANE Coating is a single component Flat moisture-cured product that forms a 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, weather, water and abrasion resistant coating is required.

**PROPERTIES:**

SOLIDS (Weight).....	35 - 40%
VISCOSITY.....	50 - 200 CPS
COLOR.....	Clear **
TACK FREE.....	2 Hours
DRY THROUGH.....	5 Hours
CURE TIME.....	48 Hours
GLOSS (60 Degree).....	<20%

\*\* 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 I / Type II, CLASS A Coating can be brushed rolled or sprayed. 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.