HPC/Industrial Maintenance

DURETHANE® DTM is a surface tolerant, high solids, high build, two component acrylic urethane formulated for direct-to-metal applications. This product is compliant for applications in areas with VOC requirements of less than 250 g/L (2.08 lbs./gal.).

**RECOMMENDED USES**
Aluminum  
Ferrous Metal  
Galvanized Steel  
Masonry, Concrete Stucco, Plaster

**FEATURES AND BENEFITS**
Direct-to-Metal Application, including tightly adhering rust  
Low VOC  
Superior gloss and color retention  
Easy to mix and apply by air or airless spray, brush or roller  
Excellent UV stability  
Infinite color capability  
Surpasses Level 3 of SSPC-36 paint specification  
Can earn LEED NC Version 2.2. Credits

**PACKAGING**
Comp A (95-3300 and 95-3301) are available in 1-Gallon (3.78L) and 5-Gallon (18.9 L) containers.  
Comp B (95-339) is available in 1 Quart (946 mL) and 1-Gallon (3.78L) containers.  
Not all containers are full-filled. Not all products are available in all sizes.

**DRYING SCHEDULE**
Per ASTM D5895, air dry @ 50% relative humidity.  
Drying times listed may vary depending on temperature, humidity, color and air movement.

<table>
<thead>
<tr>
<th>With 97-722 Accelerator</th>
<th>90°F (32°C)</th>
<th>77°F (25°C)</th>
<th>40°F (4.4°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry to Touch:</td>
<td>&lt;1 hour</td>
<td>&lt;1 hour</td>
<td>1 hour</td>
</tr>
<tr>
<td>Dry Through:</td>
<td>&lt;1 hour</td>
<td>&lt;1 hour</td>
<td>4 hours</td>
</tr>
<tr>
<td>Dry to Recoat:</td>
<td>When dry through</td>
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<td>When dry through</td>
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<tr>
<td>Dry to Touch:</td>
<td>1 hour</td>
<td>2 hours</td>
<td>4 hours</td>
</tr>
<tr>
<td>Dry Through:</td>
<td>8 hours</td>
<td>8.5 hours</td>
<td>&gt;24 hours</td>
</tr>
<tr>
<td>Dry to Recoat:</td>
<td>When dry through</td>
<td>When dry through</td>
<td>When dry through</td>
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DURETHANE® DTM

95-3300 Series

DURETHANE® DTM Urethane Mastic HPC/Industrial Maintenance

GENERAL SURFACE PREPARATION

The service life of the coating is directly related to the surface preparation. The surface to be coated must be dimensionally stable, properly prepared, dry, clean and free of contamination. SSPC-SP2 Hand Tool or SSPC-SP3 Power Tool Cleaning is minimum. For best performance, SSPC-SP6 (NACE #3) Commercial Blast Cleaning is recommended. WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

PREVIOUSLY PAINTED SURFACES: Old coatings should be tested for adhesion of the existing system and lifting by the proposed topcoat.

RECOMMENDED PRIMERS

DURETHANE® DTM Mastic is self-priming. Aggressive environmental conditions or heavily rusted substrates require the use of a primer.

94-109  Epoxy Fast Dry Primer
97-946  All Weather DTR
97-145  PITT-GUARD® DTR
98-46  AQUAPON® WB

LIMITATIONS OF USE

Apply only when air, product and surface temperatures are at least 40°F (4°C) and surface temperature is at least 5°F (3°C) above the dew point. Drying times listed may vary depending on temperature, humidity and air movement. Do not apply material which has been mixed for more than three hours as loss of gloss uniformity will occur. Excess film thickness may lead to air entrapment or pinholing in the film. For Professional Use Only; Not Intended for Household Use.

MIXING AND APPLICATION INFORMATION

Mix Component “A” thoroughly before blending. (If 97-722 Accelerator is used, add it to the “A” Component and mix well prior to the addition of the “B” Component. Add up to 6 oz. of 97-722 per mixed gallon). Add Component “B” to Component “A” and mix well. A mechanical mixer is recommended.

Application Equipment: Changes in application equipment, pressures and/or tip sizes may be required depending on ambient temperatures and application conditions.

Conventional Spray: Fluid Nozzle: DeVilbiss MBC gun with 704 or 777 air cap with E or F tip and needle, or equivalent equipment. Atomization Pressure: 55-70 psi. Fluid Pressure: Can not specify dependent on numerous factors.

Airless Spray: Equipment capable of maintaining a minimum of 2500 psi at the tip without surge. 1500 psi minimum at the tip without surge. Tip size: 0.013’’ - 0.017’’ (0.331 - 0.443 mm) orifice. Spray equipment must be handled with due care and in accordance with manufacturer’s recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

SAFETY

Proper safety procedures should be followed at all times while handling this product. Explosion-proof equipment must be used when coating with these materials in confined areas. Keep containers closed and away from heat, sparks, and flames when not in use. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Material Safety Data Sheet for important health/safety information prior to use. MSDS are available through our website www.ppghpc.com or by calling 1-800-441-9695.

PPG Architectural Finishes, Inc. believes the technical data presented is currently accurate; however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, visit our web site or call 1-800-441-9695.