

# AlphaGuard<sup>®</sup> MTS Top Coat



## **High Performance, One-Part, Moisture Triggered, Polyurethane Top Coat**

### **FEATURES**

Moisture Triggered Cure

High Solids Content

Highly Reflective

Single Component

Low Odor

Low VOC

Versatile

### **BENEFITS**

• Uniform cure

• Resists foaming, blisters & pinholes

• Resists wash off

• Yields more dry waterproofing than lower solids products

• Lower surface temperatures reduce roof stress and can lower energy costs

• CRRC Listed

• No mixing of multiple components

• Perfect option for odor sensitive accounts/facilities

• Meets all VOC regulation limits

• Suitable for use over many substrates/roof types

### **DESCRIPTION:**

The AlphaGuard MTS Top Coat is a one-part, moisture triggered, polyurethane roof coating.

### **BASIC USES:**

The AlphaGuard MTS Top Coat can be used in a variety of applications, including restoration of approved existing roofing substrates, application to structural concrete roof decks, IRMA and vegetative roof systems. AlphaGuard MTS Top Coat is used as a surfacing over fully-reinforced AlphaGuard MTS Base Coat.

### **PACKAGING:**

5 gallon (18.9 L) containers

### **COLOR:**

White, Colors - Standard and Custom

### **GRADE:**

Brush / Roller / Squeegee / Spray

### **STORAGE LIFE:**

9 months in unopened containers. Recommended storage conditions are indoors in a ventilated, dry area removed from heat, open flame, ignition sources, and direct sunlight. Storage temperatures should range from 60-70°F (15-21°C) and must not exceed 110°F (43°C).

On the job site, materials should remain on the pallet until use and be stored in a shaded, ventilated area. Materials should be covered with a light-colored, reflective tarp for protection against the elements. Allow for adequate air flow inside the pallets.

Storage life could be affected if the product is not stored properly.

### **APPLICATION:**

**Preparation:** AlphaGuard MTS Base Coat must be clean, dry, solid, and free of dirt, grease, oil, algae, and other debris. AlphaGuard MTS Base Coat left exposed for 72 hours or greater must be primed with Geogard Primer.

**Mixing:** No mixing is necessary before use.

**Repairs:** If AlphaGuard MTS is being used over an existing roof system, all appropriate repairs should be made before applying the AlphaGuard MTS system. Allow suggested cure time of repairs before applying AlphaGuard MTS to the roof surface.

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<b>ACCEPTABLE ROOF SURFACES/ SUBSTRATES:</b>	<table border="1"> <tr> <th>Smooth BUR</th> <th>Gravel BUR</th> <th>Concrete</th> <th>Modified Bitumen</th> <th>Metal</th> <th>Single Ply</th> <th>SPUF</th> <th>Walls</th> </tr> <tr> <td>●</td> <td></td> <td>●</td> <td>●</td> <td></td> <td>●</td> <td></td> <td></td> </tr> </table>	Smooth BUR	Gravel BUR	Concrete	Modified Bitumen	Metal	Single Ply	SPUF	Walls	●		●	●		●																																																													
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<b>COVERAGE RATE:</b>	<p><b>Top coat:</b> 2 gals/SQ (32 wet mils; 0.8 L/m<sup>2</sup>)  <b>Tremco Plain and Simple Warranty:</b> 3 gals/SQ (48 wet mils; 1.2 L/m<sup>2</sup>)  <b>Non-Skid Coat:</b> 1-1/4 gals/SQ (20 wet mils; 0.5 L/m<sup>2</sup>)</p>																																																																											
<b>LIMITATIONS:</b>	<ul style="list-style-type: none"> <li>Do not apply when ambient temperatures are below 50°F (10°C)</li> <li>Do not apply when precipitation is imminent.</li> <li>Do not apply when dew point is within 5°F (-15°C) of ambient temperatures</li> <li>Do not adhere to expanded polystyrene or extruded polystyrene.</li> <li>Do not apply directly to plywood, tongue and groove decks, wood decks, poured in place gypsum, lightweight insulating concrete decks, structural lightweight concrete and cementitious wood fiber decks.</li> <li>Not for use over coal tar pitch, gravel BUR, corrugated metal roof systems or silicone-based coatings and sealants.</li> <li>Do not apply to structural concrete deck without using a primer.</li> </ul>																																																																											
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<b>MAINTENANCE:</b>	<p>Your local Tremco Roofing Representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventative maintenance are all part of a sound roof program.</p>																																																																											
<b>TECHNICAL SERVICES:</b>	<p>Your local Tremco Representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications. The services of the Tremco Research Center, which has earned a unique reputation in weatherproofing technology, complement and extend the services of the Tremco Technical Service Staff.</p>																																																																											

\* Values reflect reinforced AlphaGuard MTS system testing.  
 \*\*Values pending third-party testing results.

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