

# AlphaGuard<sup>®</sup> PUMA Clear Coat

## **Two-Component, Methyl Methacrylate Clear Coat Finishing Resin**

<b>DESCRIPTION:</b>	AlphaGuard PUMA Clear Coat is a two-component, methyl methacrylate finishing resin.
<b>BASIC USES:</b>	AlphaGuard PUMA Clear Coat is used in conjunction with the AlphaGuard PUMA system as a clear coat surfacing option.
<b>PACKAGING:</b>	Available in 6 gallon (22.71 L) container
<b>COLOR:</b>	Clear
<b>GRADE:</b>	Brush / Roller / Squeegee
<b>POT LIFE:</b>	10 - 15 minutes. <i>*Pot life dependent on ambient, substrate, and product temperature and the amount of AlphaGuard PUMA Catalyst used.</i>
<b>STORAGE LIFE:</b>	<p>12 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).</p> <p>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.</p> <p>Shelf life could be effected if the product is not stored properly.</p>
<b>APPLICATION:</b>	<p><b>Preparation:</b> The surface of previously applied AlphaGuard PUMA Top Coat must be clean, dry, solid, and free of dirt, grease, oil, algae, and other debris prior to application of the AlphaGuard PUMA Clear Coat.</p> <p><b>Repairs:</b> If AlphaGuard PUMA is being installed over an existing roof system, all appropriate repairs should be made prior to applying the AlphaGuard PUMA system. Allow suggested cure time of repairs before application.</p> <p><b>Mixing:</b> Use a heavy duty power drill with Jiffy Mixer attachment. Cordless drills are not recommended and may not properly mix the materials. AlphaGuard PUMA Clear Coat must be mixed to achieve a uniform distribution and appearance of the product. Once properly mixed, AlphaGuard PUMA Clear Coat can be poured off in smaller quantities into a second container. Add the appropriate amount of AlphaGuard PUMA Catalyst to the selected amount of AlphaGuard Clear Coat and mix thoroughly until powder catalyst is completely dissolved. Catalyze only the amount of AlphaGuard Clear Coat intended to be used within the expected pot life. The amount of AlphaGuard PUMA Catalyst required is based on the amount of AlphaGuard PUMA Clear Coat used and the ambient weather conditions (Refer to the mixing chart for proper mixing ratios).</p> <p><b>Application:</b> Apply AlphaGuard PUMA Clear Coat at at 1 gal / 100 sq. ft. (16 wet mils) minimum.</p>
<b>ACCEPTABLE SURFACES/SUBSTRATES:</b>	Applied to finished AlphaGuard PUMA System with embedded colored surfacing aggregate.

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<b>COVERAGE RATE:</b>	1 gal / 100 sq. ft. (16 mils)
<b>CLEAN UP:</b>	Clean tools immediate after use with AlphaGuard PUMA Cleaner.
<b>LIMITATIONS:</b>	<ul style="list-style-type: none"><li>• Not for use over expanded polystyrene, extruded polystyrene, plywood, tongue and groove decks, wood decks, poured in place gypsum, lightweight insulating concrete, lightweight structural concrete, cementitious wood fiber decks, coal tar pitch, gravel surfaced BUR, corrugated metal roof systems, and SPUF roofing substrates.</li><li>• Do not apply in falling precipitation or when precipitation is imminent.</li><li>• Only apply when ambient temperature is -20°F - 95°F (-28°C - 35°C).</li></ul>
<b>PRECAUTIONS:</b>	Use Tremco AlphaGuard PUMA with adequate ventilation. If the product is applied in enclosed areas without natural ventilation, forced ventilation must be arranged. Avoid strong concentration of vapor as well as direct contact with skin or eyes. Users must read container labels and Material Safety Data Sheets for health and safety precautions prior to use.
<b>MAINTENANCE:</b>	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.
<b>TECHNICAL SERVICES:</b>	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.



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**www.tremcoroofing.com**  
3735 Green Road  
Beachwood, Ohio 44122  
1.800.852.6013



50 Beth Neelson Drive  
Toronto, Ontario M4H 1M6  
1.800.668.9879

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