



TECHNICAL DATA SHEET

TREMCO® PUMA TC
Polymethyl-Methacrylate (PMMA)
Top Coat

PRODUCT DESCRIPTION

Tremco PUMA TC is a two-part, chemical-curing, polymethyl-methacrylate (PMMA) top coat. The top coat affords excellent abrasion resistance, UV stability and chemical resistance to complete the Vulkem® EWS and select TREMproof® PUMA systems.

BASIC USES

Tremco PUMA TC is commonly used as the top coat in traffic coating applications, and can also be used in buried waterproofing applications, such as under tile applications.

AVAILABILITY

Immediately available from your local Tremco Sales Representative.

PACKAGING

Tremco PUMA TC: 6-gal pails

COLORS

Decorative, Tintable, Gray, Slate Gray, Charcoal, Beige, White

INSTALLATION

Tremco PUMA components are designed for use with the Vulkem EWS and TREMproof PUMA systems. Please refer to the appropriate application instructions for complete application details. The techniques involved may require modification due to job-site specific conditions. Consult your Tremco representative for recommended site conditions and requirements.

LIMITATIONS

- Do not apply to damp or contaminated surfaces.
- Use with adequate ventilation.

WARRANTY

A repair or replacement warranty is available on all Tremco products. Visit <https://www.tremcosealants.com/warranties/> for details.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULTS
VOC Content	Method 310	0 g/L
% Solids (by weight)	ASTM D1353	100%
Drying Time @ 75 °F, 50% RH	ASTM D1640	17 mil film, 1 hr
Elongation	ASTM D638	130%
Elongation	ASTM D5147	Min 30%
Tensile Strength	ASTM D638 @ 75 °F	986 psi
Tearing Resistance	ASTM D4073	203 lbf
Hardness (Shore D)	ASTM D2240	55
Hardness (Shore A)	ASTM D2240	100
Peak Load @ 75 °F, avg.	ASTM D5147	238 lbf/in
Puncture Resistance	ASTM D5602	>56 lbs
Water Absorption	ASTM D570	<0.1%
Water Vapor Transmission	ASTM E96	0.03 perms
Self-Ignition Temperature	ASTM D1929	850 °F
Smoke Density	ASTM D2843	2.1%
Rate of Burn	ASTM D635	0.2 in/min
SRI (white only)	ASTM E1980	96 at 5 W-M-2 – K-1 96 at 12 W-M-2 – K-1 96 at 30 W-M-2 – K-1

Please refer to our website at www.tremcosealants.com for the most up-to-date Product Data Sheets.

NOTE: All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

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Tremco Construction Products Group (CPG) brings together the Commercial Sealants & Waterproofing and Roofing & Building Maintenance divisions of Tremco CPG Inc.; Dryvit and Willseal brands; Nudura Inc.; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc.; Weatherproofing Technologies Canada, Inc.; and Pure Air Control Services, Inc.



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