

# 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 PROPERT	TES		
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)		96 at 5 W-M-2 – K-1	
	ASTM E1980	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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