TREMCO

TECHNICAL DATA SHEET

VULKEM® 346TC

Single Component Polyurethane
Intermediate or Topcoat

PRODUCT DESCRIPTION

Vulkem 346TC is an aliphatic one-component polyurethane intermediate or top coat. Interlaminary adhesion to Vulkem 346TC is exceedingly strong. Both coats afford excellent abrasion resistance, UV stability and chemical resistance.

BASIC USES

Vulkem 346TC is ideal for vehicular decks, high-wear turning and drive lanes, ticket spitters and similar applications requiring an elastomeric waterproofing system.

FEATURES & BENEFITS

- Low VOC (<100 g/L)
- Ideal for exposed and interior applications
- Designed for pedestrian and vehicular applications
- Excellent durability and UV resistance

AVAILABILITY

Immediately available from your local Tremco Sales Representative, Tremco Distributor or Tremco Warehouse.

PACKAGING

Vulkem 346TC: 5-gal (18.9-L) pails, 55-gal (208.2-L) drums

COLORS

- Vulkem 346TC is available in Gray, Limestone, Slate Gray, Charcoal, *Black, *White, *Beige, and *Maple. Made-to-order and special colors are also available upon request.

  *Denotes special color.

LIMITATIONS

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

INSTALLATION

Refer to the instructions for your specific system/application for installation details. The techniques involved may require modification to adjust to jobsite conditions. Consult your Tremco Representative about specific design requirements.

WARRANTY

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

PROPERTY	TEST METHOD	VULKEM 346TC
Flash Point	Set-A-Flash	85°F (29°C)
% Solids (by Weight)	ASTM D1353	78-83%
Drying Time @ 75 °F, 50% RH	ASTM D1640	15 mil film, 6-8 hours
Weathering	ASTM D822	N/A
Salt Spray	ASTM B117	N/A
Viscosity	Brookfield C&P	1500-3000 cps
Elongation	ASTM D412	120%
Tensile Strength	ASTM D412	3500 psi
Hardness (Shore A)	ASTM D2240	85 to 95
Adhesion (Peel Strength)	ASTM D903	100% cohesive failure
Adhesion (Pull-Off)	ASTM D4541	N/A
Abrasion Resistance (1000 cycles)	ASTM D4060	50 mg
Accelerated Aging	ASTM D573	No loss of elongation or tensile strength
Tear Strength	ASTM D624	309 pli

* Accelerated aging test 1 daily cycle of UV and water spray exceeds 1 day of real-world exposure. Contact Tremco Technical Service or your local sales representative for more information.

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.

V346TC-DS/0924