



# TECHNICAL DATA SHEET

## VULKEM® 350FC

Two Component Fast Curing  
Polyurethane Base Coat

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### PRODUCT DESCRIPTION

Vulkem 350FC Base Coat is a two-component, fast-curing, VOC-compliant, chemically-curing urethane membrane that bonds firmly to clean, dry, and prepped concrete and metal surfaces. It retains its integrity even if substrate movement causes hair-line cracks of up to 1/16" (1.5 mm). Vulkem 350FC will prevent water migration between itself and the substrate.

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### BASIC USES

Vulkem 350FC is ideal for plazas, recreation decks, balconies, mechanical rooms, stadiums, athletic surfaces and similar applications requiring an elastomeric waterproofing system.

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### AVAILABILITY

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

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### PACKAGING

Vulkem 350FC: Total of 4.6 gal kit – Part A: 3.85 gal (14.6 L) in a 5-gal (18.9 L) pail, Part B: 0.71 gal (2.7 L) in a 1-gal pail.

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### LIMITATIONS

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

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### 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 for specific design requirements.

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### 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	VULKEM 350FC
% Solids (by Weight)	ASTM D1353	85%
Drying Time @ 75 °F, 50% RH	ASTM D1640	25mil, 3 to 4 hr
Weathering	ASTM D822	N/A
Salt Spray	ASTM B117	N/A
Viscosity	Brookfield C&P	2500 cP
Elongation	ASTM D412	>500%
Tensile Strength	ASTM D412	>3500 psi
Hardness (Shore A)	ASTM D2240	>90 (Shore A)
Adhesion-in-Peel	ASTM C794	>20 pli
Adhesion (Peel Strength)	ASTM D903	30 pli, substrate failure
Adhesion (Pull-Off)	ASTM D4541	>500 psi
Abrasion Resistance (1000 cycles)	ASTM D4060	N/A
Accelerated Aging	ASTM D573	N/A
Tear Strength	ASTM D624	>250 pli

\* Accelerated aging test. 1 daily cycle of UV and water spray greatly 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](http://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.

V350FC-DS/1123

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