



TECHNICAL DATA SHEET

VULKEM® 350FC

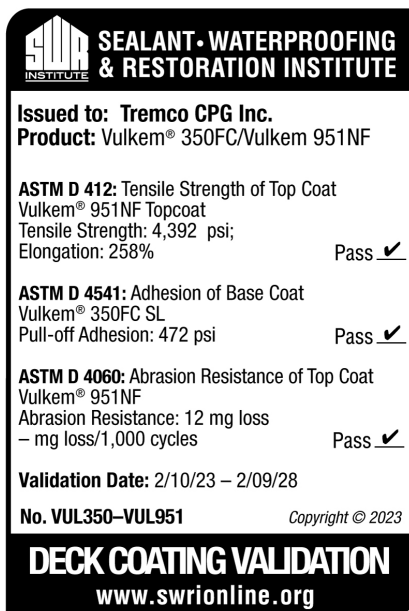
Two Component Fast Curing
Polyurethane Base Coat

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.

BASIC USES

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



AVAILABILITY

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

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.

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 for specific design requirements.

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 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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