



TECHNICAL DATA SHEET

VULKEM® 350NF
Single Component Neighbor Friendly
Polyurethane Base Coat

PRODUCT DESCRIPTION

Vulkem 350NF Base Coat is a single-component, low odor, low VOC, urethane membrane that bonds firmly to clean, dry concrete and metal. It retains its integrity even if substrate movement causes hair-line cracks of up to 1/16" (1.5 mm). If cut or damaged, Vulkem 350NF will prevent water migration between itself and the substrate. Vulkem 350NF is available in roller (R) and in self-leveling (SL) grade for vertical and horizontal application.

BASIC USES

Vulkem 350NF 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 350NF: 5-gal (18.9-L) pails, 55-gal (208.2-L) drums

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 350NF
Flash Point	Set-A-Flash	>160 °F (71 °C)
% Solids (by Weight)	ASTM D1353	90 to 98%
Drying Time @ 75 °F, 50% RH	ASTM D1640	25-40 mil film. 12 hr
Open to foot traffic		N/A
Weathering	ASTM D822	N/A
Salt Spray	ASTM B117	N/A
Viscosity	Brookfield C&P	4000 to 6000 cps
Elongation	ASTM D412	600 to 700%
Tensile Strength	ASTM D412	220 to 460 psi
Hardness (Shore A)	ASTM D2240	45 to 60
Adhesion (Peel Strength)	ASTM D903	Unprimed concrete, 20 to 30 pli, 100% cohesive failure
Adhesion (Pull-Off)	ASTM D4541	150 to 200 psi
Abrasion Resistance (1000 cycles)	ASTM D4060	N/A
Accelerated Aging	ASTM D573	No loss of elongation or tensile strength

* 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.

V350NF-DS/0323



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