

### PRODUCT DESCRIPTION

Vulkem® 350FC/951NF is a composite waterproofing system comprised of tough-curing liquid polyurethane. It cures to form a rubber membrane surface that provides a lasting and easy-to-clean coating. Textured surfaces for pedestrian traffic will use an aggregate-laden top membrane to aid in wear and slip resistance. Vulkem 350FC/951NF may be used to apply a seamless, monolithic waterproof membrane to concrete, well-anchored AC plywood, and metal surfaces.

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.

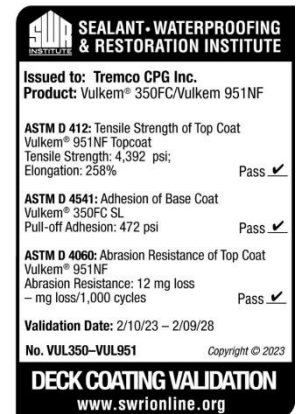
Vulkem 951NF Top Coat is an aliphatic, low-VOC, two-component polyurethane, which when used in conjunction with the recommended aggregate, creates a tough, aesthetically appealing, skid resistant, wearing surface that forms a strong interlaminar bond to the Vulkem 350FC base coat.

### BASIC USES

Vulkem 350FC/951NF is ideal for plazas, recreation decks, balconies, mechanical rooms, stadiums, athletic surfaces, and similar applications requiring an elastomeric waterproofing system.

### FEATURES & BENEFITS

- Fast cure through time allows for use 24 hr after installation.
- Mildew and fungus resistance safeguards concrete surfaces against environmental contaminants.
- Excellent durability extends the useful life of pedestrian systems.
- Recoatable and compatible with other Tremco sealants and expansion joints, which enhance waterproofing protection with full system compatibility.



### AVAILABILITY

Immediately available from your local Tremco Sales Representative, Tremco distributor, or 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.

Vulkem 951NF: Total of 4.6 gal kit – Part A: 3.75 gal (14.2 L) in a 5-gal (18.9 L) pail, Part B: 0.85 gal (3.2 L) in a 1-gal pail.

### COLORS

Vulkem 951NF is available in Beige, Gray, Limestone, Black, Slate Gray, \*White, \*Maple, \*Charcoal. It is also available in Clear for use with color flake or quartz. Special colors are available upon request. \*Denotes special color.

## LIMITATIONS

- All surfaces must be sound, clean, dry and free from contamination. A thorough wire brushing, grinding, sandblasting or solvent cleaning may be required to expose clean, sound, virgin surfaces.
- Only Vulkem Primer #171, Vulkem Primer 191, or TREMprime Non-Porous Primer are to be used with this product.
- Any questions regarding drying times, coverage rates and unique application techniques regarding the individual primers should be directed to Tremco Technical Services or your local Tremco Sales Representative.
- Do not apply over contaminated or damp surfaces.
- Product must be coated in 24 hours or less, otherwise cleaning and priming will be necessary.
- Do not thin.

## 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	VULKEM 951NF
% Solids (by weight)	ASTM D1353	85%	80 to 85%
Drying Time @ 75 °F, 50% RH	ASTM D1640	25 mil film, 3 to 4 hr	12 mil film, 2 to 4 hr
Open to foot traffic		N/A	12 hr after cure
Weathering	ASTM D822	N/A	No effect
Salt Spray	ASTM B117	N/A	No effect
Viscosity	Brookfield C&P	2500 cP	500 cps
Elongation	ASTM D412	>500%	145%
Tensile Strength	ASTM D412	>3500 psi	4500 psi
Hardness	ASTM D2240	>90 (Shore A)	50 (Shore D Adhesion-
in-Peel	ASTM C794	>20 pli	N/A
Adhesion (Peel Strength)	ASTM D903	30 pli, substrate failure	100% cohesive failure
Adhesion (Pull-Off)	ASTM D4541	>500 psi	N/A
Abrasion Resistance (1000 cycles)	ASTM D4060	N/A	33 mg
Accelerated Aging*	ASTM D573	N/A	No loss of elongation or tensile strength
Tear Strength	ASTM D624	>250 pli	480 pli

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.

V350FC951NF/0324

Tremco Construction Products Group (CPG) brings together Tremco CPG Inc. and its Dryvit and Nudura brands; Willseal; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc. and its Pure Air Control Services and Canam Building Envelope Specialists offerings; and Weatherproofing Technologies Canada, Inc.



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