TECHNICAL DATA SHEET

# VULKEM® 951NF

Two Component Neighbor Friendly
Polyurethane Intermediate or Top Coat

## PRODUCT DESCRIPTION

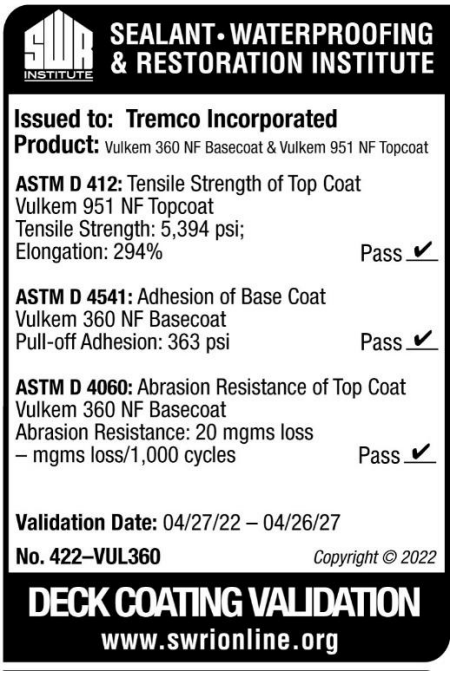
Vulkem 951NF is an aliphatic, low VOC, two-component polyurethane intermediate coat or top coat. The intermediate coat is loaded with aggregate to give the system excellent impact, abrasion, and chemical resistance. The top coat affords excellent abrasion resistance, UV stability and chemical resistance to complete this Vulkem Traffic Deck Coating System.

## BASIC USES

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

## AVAILABILITY

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


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**Issued to: Tremco Incorporated**
**Product:** Vulkem 360 NF Basecoat & Vulkem 951 NF Topcoat

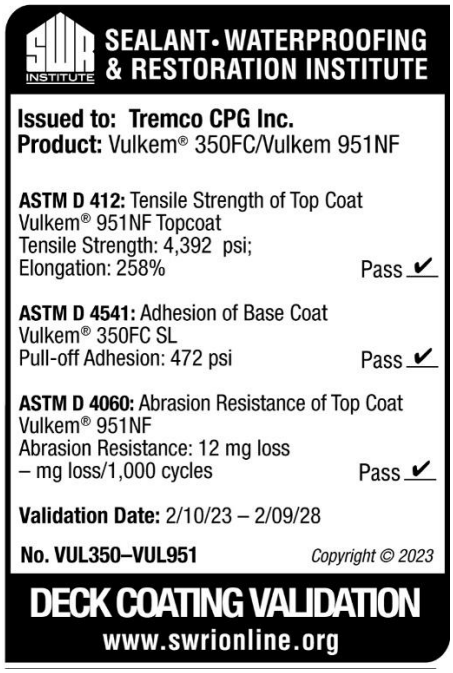
**ASTM D 412:** Tensile Strength of Top Coat
Vulkem 951 NF Topcoat
Tensile Strength: 5,394 psi;
Elongation: 294% Pass ✔

**ASTM D 4541:** Adhesion of Base Coat
Vulkem 360 NF Basecoat
Pull-off Adhesion: 363 psi Pass ✔

**ASTM D 4060:** Abrasion Resistance of Top Coat
Vulkem 360 NF Basecoat
Abrasion Resistance: 20 mgms loss
– mgms loss/1,000 cycles Pass ✔

**Validation Date:** 04/27/22 – 04/26/27
**No. 422–VUL360** *Copyright © 2022*

**DECK COATING VALIDATION**
www.swrionline.org


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**Issued to: Tremco CPG Inc.**
**Product:** Vulkem® 350FC/Vulkem 951NF

**ASTM D 412:** Tensile Strength of Top Coat
Vulkem® 951NF Topcoat
Tensile Strength: 4,392 psi;
Elongation: 258% Pass ✔

**ASTM D 4541:** Adhesion of Base Coat
Vulkem® 350FC SL
Pull-off Adhesion: 472 psi Pass ✔

**ASTM D 4060:** Abrasion Resistance of Top Coat
Vulkem® 951NF
Abrasion Resistance: 12 mg loss
– mg loss/1,000 cycles Pass ✔

**Validation Date:** 2/10/23 – 2/09/28
**No. VUL350–VUL951** *Copyright © 2023*

**DECK COATING VALIDATION**
www.swrionline.org

## PACKAGING

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 Gray,Slate Gray, Black, Limestone, Beige, *White,*Charcoal 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 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 951NF |
|---|---|---|
| Flash Point | Set-A-Flash | >200 °F (93 °C) |
| % Solids (by Weight) | ASTM D1353 | 80 to 85% |
| Drying Time @ 75 °F, 50% RH | ASTM D1640 | 12 mil film, 2 to 4 hr |
| Weathering | ASTM D822 | N/A |
| Salt Spray | ASTM B117 | N/A |
| Viscosity | Brookfield C&P | 2500 cps |
| Elongation | ASTM D412 | 145% |
| Tensile Strength | ASTM D412 | 4500 psi |
| Hardness (Shore A) | ASTM D2240 | 50 Shore D |
| Adhesion (Peel Strength) | ASTM D903 | 100% cohesive failure |
| Adhesion (Pull-Off) | ASTM D4541 | N/A |
| Abrasion Resistance (1000 cycles) | ASTM D4060 | 33 mg |
| 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 aligned with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

V951NF-DS/1024