



TECHNICAL DATA SHEET

VULKEM[®] 360NF SLOPING/PATCHING

PRODUCT DESCRIPTION

Vulkem 360NF is a low odor, V.O.C. compliant, water-cured, rapid setting polyurethane product that possesses tenacious adhesion to clean and dry concrete, wood and metal.

BASIC USES

When mixed with aggregate, Vulkem 360NF can be used to slope decks and to fill in low and spalled concrete. Vulkem 360NF is compatible for use with Tremco topcoats as a pedestrian or traffic waterproof deck coating system. (See Tremco published application instructions for deck coatings.)

AVAILABILITY

Immediately available from your local Tremco Sales Representative.

SLOPING AND PATCHING APPLICATION

Thoroughly mix Vulkem 360NF in original pail prior to adding water. Thoroughly mix 5 parts of Vulkem 360NF base with 1 part of water (by volume).

In a rotating-bucket mixer, begin adding sand to the mixed Vulkem 360NF until desired consistency is reached. Use 40-50 mesh silica sand or aluminum oxide for optimum workability. Trowel the mixture in the area to be filled or sloped. The following table provides a general guideline for use in high traffic areas.

SAND: 360NF MIX	@ 1/8" DEPTH	@ 1/4" DEPTH	@ 1/2" DEPTH
1:1	19 ft ² /gal	185°F (85°C)	
2:1	ASTM D1353	13 ft ² /gal	6 ft ² /gal
	Sloping	Sloping	
3:1 (<5% slope)	578 in ³ /gal		
4 :1 (<5% slope)	693 in ³ /gal		

LIMITATIONS

- Not intended to be utilized in a permanently exposed condition unless approved by Tremco.
- Not intended as a seal to untested substrates.

PACKAGING

Vulkem 360NF: 6-gal pails

DETAILING AND COATING

Treat all vertical to horizontal junctures with a one-inch cant bead of Dymonic 100 per Tremco coating application instructions. This includes areas that will be sloped with the Sand/Vulkem 360NF mixture. All Vulkem 360NF detail coats, patching and sloping areas may be recoated immediately with neat Vulkem 360NF base coat that has been mixed with water. See Tremco coating application instructions for installation of the complete coating system. The sloping/patching coat should be placed into a neat coat of Vulkem 360NF.

DETAILING AND COATING

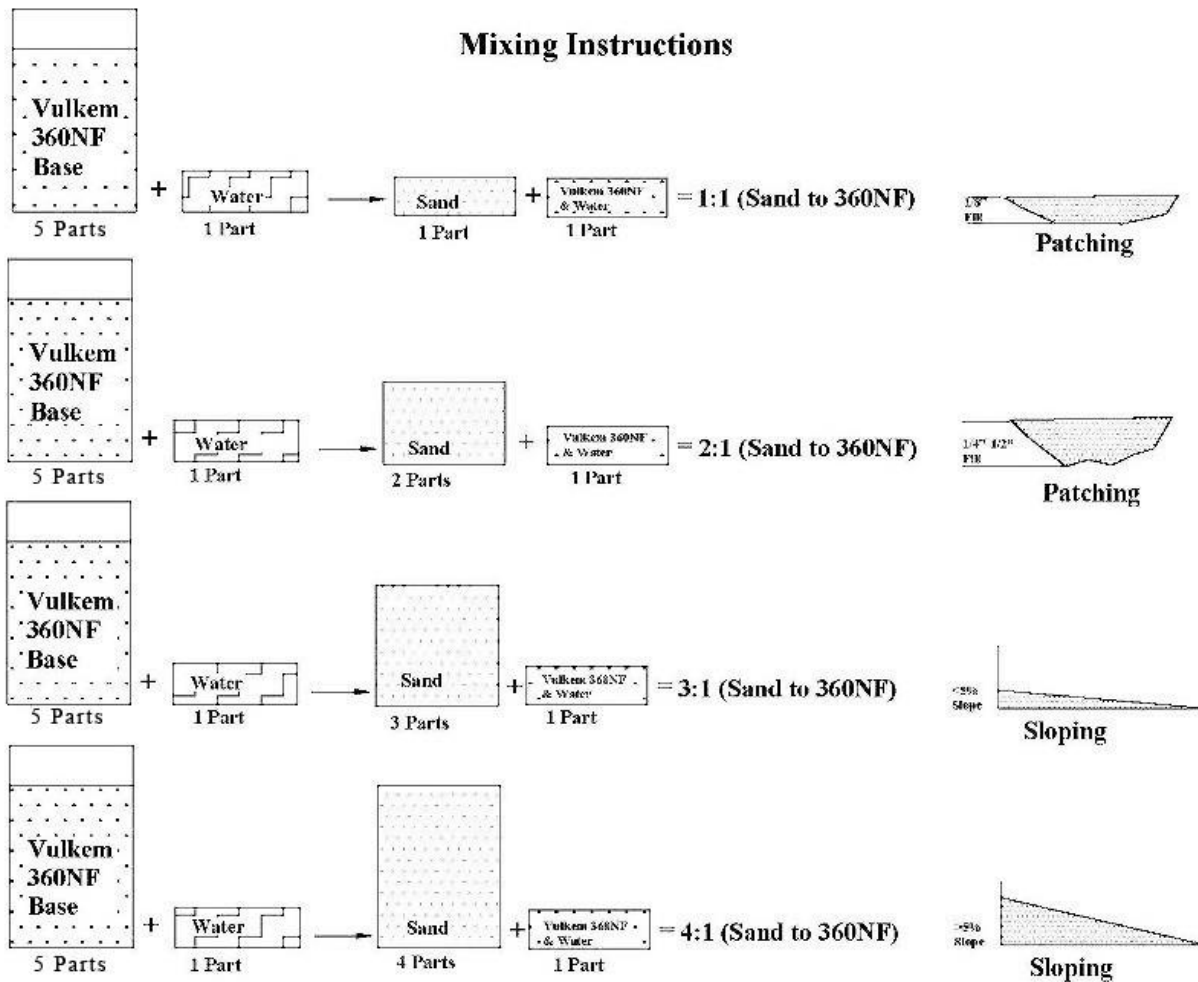
- Do not apply to damp or contaminated surfaces.
- Use with adequate ventilation.
- Not recommended for high traffic or vehicular drive lanes, ticket spitters and turning radii.

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 360NF
Flash Point	Set-A-Flash	185°F (85°C)
% Solids (by Weight)	ASTM D1353	91%
Drying Time @ 75°F, 50% RH	ASTM D1640	40 mil film, 6 to 12 hr
Viscosity	Brookfield C&P	8000 to 10000 cps
Elongation	ASTM D638	500%
Tensile Strength	ASTM D638 @ 75°F	275 psi
Hardness (Shore A)	ASTM D2240	40 to 50
Adhesion (Peel Strength)	ASTM D903	Unprimed concrete, 45 pli, 100% cohesive failure
Adhesion (Pull-Off)	ASTM D4541	350 psi
Accelerated Aging	ASTM D573	No loss of elongation or tensile strength



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.

V360NFSP-DS/0123

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