

- Superior aggregate retention.
- 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 360NF: 5 gal (18.9 L) in a 6-gal (22.7-L) pail.

Vulkem Epoxy WC: 10-gal (37.9-L) kit—Part A: 1 5-gal (18.9-L) pail, Part B: 1 5-gal (18.9-L) pail.

Vulkem 346: 5-gal (18.9-L) pails, 55-gal (208-L) drums.

COLORS

Vulkem 346 is available in Gray, Limestone, Slate Gray, *Black, *White, *Beige, and *Maple. Made-to-order and special colors also are available upon request.

*Denotes special color.

INSTALLATION

Concrete shall be water-cured and attain a 4000 psi minimum compressive strength. Concrete finish shall be a light steel trowel followed by a fine-hair broom, or equivalent ICRI #3-#4 finish. Moisture content in the concrete must be lower than 4.5% as measured by a Tramex CME 4 Moisture Meter. Depending on concrete construction and job site location, additional concrete testing may be required. Please contact your local Tremco Sales or Technical Representative. Please refer to the Vulkem360NF/Epoxy WC/346 Application Instructions for complete application details. The techniques involved may require modification to adjust to the jobsite conditions. Consult your Tremco Sales Representative or Tremco Technical Service for site conditions and requirements.

APPLICABLE STANDARDS

Conforms to:

- ASTM C957
- CSA S413-14
- Conforms to UL 790 - Class A Fire Rating for non-combustible substrates

LIMITATIONS

- Do not apply to damp or contaminated surfaces.
- Use with adequate ventilation.
- Substrate must be at least 5°F (3°C) above the measured dew point temperatures to avoid dew point conditions.

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	VULKEM EPOXY WC	VULKEM 346
Flash Point	Set-A-Flash	185 °F (85 °C)	>200 °F (93 °C)	85 °F (29 °C)

TYPICAL PHYSICAL PROPERTIES				
% Solids (by Weight)	ASTM D1353	91%	100%	72%
Drying Time @ 75F, 50% RH	ASTM D1640	25 mil film, 6	12 mil film, 10 ± 2 hr	10 - 12 mil film, 6 to 8 hr
Open to vehicular traffic		N/A	N/A	72 hr after cure
Weathering	ASTM D822	N/A	N/A	No Effect
Salt Spray	ASTM B117	N/A	N/A	No Effect
Viscosity	Brookfield C&P	8000 to 10000 cps	300 to 400 cps	2000 to 3000 cps
Elongation	ASTM D412	500%	30%	120%
Tensile Strength	ASTM D412	275 psi	3000 psi	2800 psi
Hardness (Shore A)	ASTM D2240	40 to 50	72 (Shore D)	85 to 95
Adhesion (Pull Off)	ASTM D4541	350 psi	N/A	N/A
Abrasion Resistance (1000 Cycles)	ATSM D4060	N/A	N/A	50 mg
Accelerated Aging	ASTM D573	No loss of elongation or tensile strength	No loss of elongation or tensile strength	No loss of elongation or tensile strength
Adhesion (Peel Strength)	ASTM D903	Unprimed concrete, 45 pli, 100% cohesive failure	100% cohesive failure	100% cohesive failure
Tear Strength	ASTM D624	N/A	330 pli	370 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

360NFEWC346-DS/0323

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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