



VULKEM® 350NF BASE COAT

Single-Component, Low Odour, Low VOC, Urethane Membrane

DESCRIPTION

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

BASIC USES

Vulkem 350NF is used as the base coat or primary waterproofing layer in a variety of Tremco's waterproofing coating systems. These coating systems are designed for use on pedestrian decks, car parks, roof top, under tile, interior waterproofing and podium waterproofing applications.

FEATURES & BENEFITS

- Single component
- Quick curing
- Excellent crack bridging ability
- Available in self-levelling and roller grade
- Re-coatable and compatible with other Tremco waterproofing coatings and urethane sealants

PACKAGING

18.9 L pails (5.0 gallon)
208 L drums (55 gallon)

COLOURS

Grey only

COVERAGE

Coverage rates will vary depending on the thickness at which the Vulkem 350NF is being applied.

- 0.63 mm WFT (25 mils) the coverage rate will be 0.63 litres/ m²
- 0.75 mm WFT (30 mils) the coverage rate will be 0.75 litres/ m²
- 1.0 mm WFT (40 mils) the coverage rate will be 1.0 liter/ m²

INSTALLATION

Even though Vulkem 350NF is a single component product it still requires some mixing to make sure that any liquid separation that may have occurred during shipping or storage is eliminated. Before use, mix the Vulkem 350NF using a slow speed, high torque drill equipped with a jiffy type mixing paddle for 2-3 minutes. Take care to keep the paddle submersed in the liquid during mixing. Raising the paddle in and out of the liquid can introduce air into the coating which can lead to pinholes in the cured coating. Please refer to the Method Statement for the coating system being applied for detailed installation instructions including recommended thicknesses, detailing work etc.

LIMITATIONS

- Do not apply to damp or contaminated surfaces.
- Use with adequate ventilation.
- Not to be used as an exposed or wearing surface.

APPLICABLE STANDARDS

Conforms to ASTM C 836.

Conforms to ASTM C957 and has a UL 790 Class A rating for non-combustible substrates when used in the tested Vulkem Coating systems. Consult your local Tremco sales representative or Tremco Technical Services for the details of these systems.

WARRANTY

Tremco warrants its Products to be free of defects in materials but makes no warranty as to appearance or colour. Since methods of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE with respect to Tremco Products. Tremco's sole obligation shall be, at its option, to replace or to refund the purchase price of the quantity of Tremco Products proven to be defective, and Tremco shall not be liable for any loss or damage.

PROPERTY	TEST METHOD	TYPICAL VALUE
Flash Point	Set-A-Flash	> 71°C
% Solids (by Weight)	ASTM D1353	> 90%
Drying Time @ 25°C, 50% RH	ASTM D1640	0.63-1.0 mm film, 4 to 6 hr
Viscosity	Brookfield C&P	4000 to 6000 cps
Elongation	ASTM D412	> 600%
Tensile Strength	ASTM D412	> 3.0 MPa
Hardness (Shore A)	ASTM D2240	> 55
Adhesion (Peel Strength)	ASTM D903	3-5 N/mm, 100% cohesive failure
Adhesion (Pull-Off)	ASTM D4541	150 to 200 psi

To find your local office address and contact details, visit

www.tremcocpg-asiapacific.com

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