

Vulkem® 350

Under Topcoat and Tile Waterproofing Membrane

Product Description

Vulkem® 350 is a single-component polyurethane basecoat that possesses tenacious adhesion to clean and dry concrete, wood and metal. Vulkem 350 is a versatile basecoat that can be applied underneath any Vulkem topcoat or used under tile. Vulkem 350 is available in two viscosities, R (roller grade) for vertical or horizontal applications and SL (self-leveling) for horizontal applications.

Basic Uses

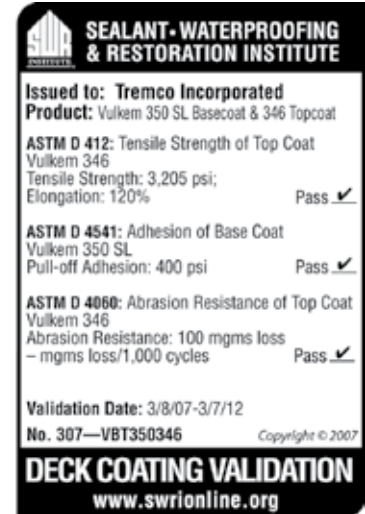
Vulkem 350 is ideal for plazas, vehicular decks, pool and recreation decks, balcony terraces, mechanical rooms, restrooms, kitchens, stadiums, ramp areas and elevated plenums. Vulkem 350 may also be used as a waterproofing membrane in untreated, non-potable water retention tanks (as commonly used for fire-suppression). Please contact Technical Services for additional information on applications.

Compatible Vulkem Intermediate and Topcoats

Tremco offers a complete line of time tested, compatible Vulkem intermediate and topcoats that form a strong interlaminary bond to the Vulkem 350. Compatible topcoats are Vulkem 351, 351NF, 346, 951NF and 950NF (indoor only for 950NF). Compatible intermediate coats are Vulkem 345 and 950NF. These Vulkem coatings, when used in conjunction with the recommended aggregate, create a tough, aesthetically pleasing, abrasion-resistant wearing surface over the Vulkem 350 basecoat. Additionally, Vulkem 350 is ideal for use under tile in bathrooms, kitchen, on balconies and other applications. Tremco recommends the use of Euclid Chemical Company cementitious bedding materials for bonding/setting tile on Vulkem 350.

Packaging

Vulkem 350 is available in a 5-gal (18.9 L) pail or 55-gal (208 L) drum.



Installation

Please 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 Sales Representative or Tremco Technical Services for specific site conditions and requirements.

Availability

Immediately available from your local Tremco Field Representative, Tremco distributor or warehouse.

Warranty

Tremco warrants its Products to be free of defects in materials but makes no warranty as to appearance or color. 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.

Please refer to our website at www.tremcosealants.com for the most up-to-date Product Data Sheets.

TYPICAL PHYSICAL PROPERTIES

Property	Test Method	Vulkem 350 Base Coat
Tensile	ASTM D412	320 psi (2.21MPa)
Elongation	ASTM D412	1040%
S ₁₀₀	ASTM D412	60 psi (414 kPa)
Hardness, Shore A	ASTM C661-83	20
Peel Strength (on concrete)	ASTM C794	30 lbs (133N) 100% cohesive
Permeability	E96	0.12 metric perms
Wet Material Properties		
Non-Volatile Content	ASTM D1353	79% minimum
Viscosity, cps	Brookfield HBT	8 - 10,000
Cure Time @77° F (25° C) 50% R.H.	ASTM D1640	48 hrs. maximum
Flash Point	Setaflash	112° F (44.4° C)

