

Product Description

Vulkem® 350NF/950NF is a composite waterproofing system comprised of tough-curing liquid polyurethane. It cures to form a rubber membrane surface that provides a lasting and easy-to-clean coating. Textured surfaces for pedestrian traffic will use an aggregate-laden top membrane to aid in wear and slip resistance. Vulkem 350NF/950NF may be used to apply a seamless, monolithic waterproof membrane to concrete, to well-anchored AC plywood, and to primed metal surfaces.

Vulkem 350NF Base Coat is a single-component, low odor, 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 1/16" (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-leveling (SL) grade for vertical and horizontal application.

Vulkem 950NF Top Coat is an aromatic, low VOC, two-component polyurethane, which when used in conjunction with the recommended aggregate, creates a tough, aesthetically appealing, skid resistant, wearing surface that forms a strong interlaminar bond to the Vulkem 350NF basecoat.

Basic Uses

Vulkem 350NF/950NF is ideal for mechanical rooms and similar interior applications requiring an elastomeric waterproofing system.

Features and Benefits

- Fast cure through time allows for use 12 hr after installation.
- Low odor and low level of Volatile Organic Compounds (VOC) allow for use in neighbor friendly, inhabited structures.
- Mildew- and fungus- resistance safeguards concrete surfaces against environmental contaminants.
- Excellent durability extends the useful life of pedestrian systems.
- Recoatable and compatible with other Tremco sealants, which enhances waterproofing protection with full system compatibility.

Availability

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

Packaging

Vulkem 350NF: 5-gal (18.9-L) pails, 55-gal (208.2-L) drums

Vulkem 950NF: Total of 4.2-gal kit – Part A 3.25-gal (12.3 L) in a 5-gal (18.9-L) pail, Part B 0.95 gal (3.6 L) in a 1-gal pail

Colors

Vulkem 950NF is available in Gray, Slate Gray, and Black. Special colors are available upon request.

Fire Rated Assemblies

- ANSI/UL790 - Standard Test Methods for Fire Tests of Roof Coverings
- CAN/ULC-S107 - Methods of Fire Tests of Roof Coverings

Installation

Concrete shall be water-cured and attain a 3000 psi minimum compressive strength. Concrete finish shall be a light steel trowel followed by a fine-hair broom, or equivalent ICRI #2-#4 finish. Moisture content in the concrete must be lower than 4.5% as measured using 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 Vulkem 350NF/950NF 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 Services for site conditions and requirements.

Limitations

- Do not apply to damp or contaminated surfaces.
- Use with adequate ventilation.

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.

NOTE: All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

