



VFI-695 CLEAR WALL SEALANT / WATER REPELLANT

Overview

Description

VFI®-695 Clear Waterproofing is a state-of-the-art water repellant formulation which provides a durable subsurface, clear protective barrier against water, oil, water based dirt and oil based dirt.

VFI®-695 Clear Waterproofing combines the best of siloxane and fluorochemical technology to protect all types of masonry, brick, unglazed tile, grout, terra cotta, and stone. It provides oil and water repellency, stain resistance, substrate breathability, and makes surfaces easier to clean.

Usage

Water and oil repellant for mortar, brick, stucco, split-faced concrete block, concrete, concrete block, limestone, marble, slate, sandstone and granite.

Advantages:

- Raises surface tension of substrate to repel water, oil, water-based dirt and oil based dirt.
- Bonds to wide variety of substrates and can easily be used on any type of unpainted masonry
- Reduces efflorescence
- Exceeds NCHRO 244 Requirements
- Meets SSWC Federal Specifications
- Meets VOC regulations, making it safe to use and eliminates facility downtime during application
- Nontoxic formulation is safe to install
- Will not etch glass or damage shrubbery
- Easy application and cleanup lowering job cost
- No special equipment required to install
- Allows masonry substrate to “breathe”, or expel existing moisture

Color

Standard color is clear.

Liquid Component Properties

Coverage

May vary due to the porosity of substrate.

Architectural Concrete:	1 gal 100 ft ² /gal (2.4 m ² /L)
Porous Brick:	0.65 gal 100 ft ² /gal (3.45 m ² /L)
Dense Brick:	0.29 gal 100 ft ² /gal (8.75 m ² /L)
Stucco:	0.8 gal 100 ft ² /gal (2.88 m ² /L)
Concrete Block:	1 gal 100 ft ² /gal (2.3 m ² /L)
Split-faced Block:	1 gal 100 ft ² /gal (2.3 m ² /L)

Toxicity

See SDS for complete details.

Storage Stability or Shelf Life

Shelf life is 9 months from date of manufacture. Stored in unopened containers between 40-70° F.

Application

Material Preparation

Two coats are required, using a wet-on-wet procedure to ensure complete coverage. A test patch should be performed prior to general application for the costumers' approval to ensure that desired water repellency and appearance are achieved.

Apply in wet-on-wet fashion, allowing product to run down surface approximately 12 inches (305 mm).

Maximum water ad oil repellency realized in 72 hours. Beading generally improves over time. Application rate may vary due to porosity of substrate.

Architectural Concrete:	100 ft ² /gal (2.4 m ² /L)
Porous Brick:	150 ft ² /gal (3.7 m ² /L)
Dense Brick:	350 ft ² /gal (8.6 m ² /L)
Stucco:	125 ft ² /gal (2.88 m ² /L)
Concrete Block:	100 ft ² /gal (2.4 m ² /L)
Split-faced Block:	100 ft ² /gal (2.4 m ² /L)

Note: Cool temperatures and high humidity will slow curing.

■ **Equipment**

If applying product with an airless sprayer, use an airless spray pump with a 3/4 gallon per minute (2.85L/minute) output and a 1,500 psi (10,345 kPa) pressure capacity. Use a reversible, self-cleaning tip with orifice size 0.27-0.039" (0.69-0.99mm) and a fan angle of 40o-50o. Filter screens should be 60 mesh or larger. Use 3/8" (9.5 mm) minimum inside diameter, nylon high pressure-type hose for lengths up to 75 ft. (23 m) from pump. For 75-200 ft. (23-61 m), use 1/2" (12.7 mm) inside diameter hose added to pump side of existing 3/8" (9.5mm) hose to maintain pressure and delivery. Over 200 ft. (61 m), use 5/8-3/4" (16-19.1mm) inside diameter hose added to pump side of existing hose. Can also be applied with brush or roller.

■ **Surface Preparation**

Depends on substrate placement, type, and strength; curing and finishing processes; age; condition; previous contamination; the presence of previous coatings. Surfaces should be clean from dust, dirt, oils, grease-curing compounds, other coatings, efflorescence and laitance before applying. See VFI for more details.

■ **Clean Up**

Thoroughly rinse application equipment with clean water.

■ **Limitations**

Contact VFI's Technical Department for appropriateness of this product for your specific application.

■ **Precautions**

See Material Safety Data Sheet for complete safety data.

■ **Packaging**

2 gallon (7.6 liter) bucket
5 gallon (19 liter) bucket

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