



VFI®-608 Waterproofing Concrete Additive

VFI®-608 Waterproofing Concrete Additive is a 100% acrylic used in combination with cement and fabric to create a reinforced waterproof barrier. Designed to waterproof masonry and concrete structures, VFI-608 is a durable compound when used in combination with cement and fabric. VFI-608 resists ponding water, contains low VOC, and is resistant to ultraviolet light.

→ Technical Usage

VFI®-608 Waterproofing Concrete Additive has been used in the following applications and may be used in many more applications. Contact Volatile Free, Inc. for more information on any specific applications.

- Above Grade Waterproofing
- Liquid Applied Roofing

→ Color

N/A

→ UV Stability

N/A

→ Coverage/Thickness Requirement

See VFI specifications for specific coverage information or contact Volatile Free, Inc. for additional coverage/thickness requirements.

→ Storage Stability/Shelf Life

12 month shelf life from date of manufacture when stored and sealed in unopened containers between 40°F - 75°F. Water based products must be protected from freezing. Material should be brought to a minimum temperature of 65°F before use.

→ Equipment

VFI-608 Waterproofing Concrete Additive may be applied by roller or brush. Contact Volatile Free, Inc. for more information with specific equipment questions and requirements.

→ Surface Preparation

Surface preparation depends on application and substrate being coated. All surfaces should be cleaned, prepped, dry and free of any oils, dirt or films that could affect the product adhesion. Contact Volatile Free, Inc. with any additional questions.

→ Mixing

Mixing until uniform is required on all material before use. Once properly mixed combine one part VFI-608 Waterproofing Concrete Additive, one part cool water, three parts of type 1 Portland Cement and mix until uniform. Mix times may vary depending on volume and mixing method. Please contact Volatile Free, Inc. for more information on any specific mixing questions and requirements.

→ Material Application

Material can be applied between 50°F - 120°F and the temperature must remain above 40°F until full cure. Apply only when rain or other moisture contamination is not present before fully cured. Standard application is one gallon per one hundred square feet within the first layer containing embedded fabric and a second coat containing one gallon per one hundred square feet. The time between subsequent coats should not exceed 48 hours. Material cure time will vary with temperature.

→ Primers

N/A

→ Cleanup Solvent

Preferred cleanup method is water. Please contact Volatile Free, Inc. for more information on cleanup of equipment and tools.

→ Thinning



Do not thin prior to application.

→ Precautions

See Safety Data Sheet for complete safety data. Do not add any foreign material to this product. Avoid prolonged breathing of vapors and prolonged or repeated skin contact. Use only with adequate ventilation.

VFI®-608 WATERPROOFING CONCRETE ADDITIVE

Application Method

						
SPRAY	QWIK SPRAY	BRUSH	TROWEL	ROLLER	INJECTABLE	POUR
-	-	-	-	-	-	X

Physical Properties

Permeance	Class III vapor retarder
Tensile Strength	775 psi
Hardness Shore D	>16 KHN
Compressive Strength	5,700 psi
Abrasion Resistance	<36mg loss
Impact Strength	80 inch-pounds

Liquid Properties

Solids by Weight	41.90%
Solids by Volume	39.20%
Full Cure	72 hours

Packaging



5 GALLON 1 GALLON



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