



VFI®-630 Acrylic Flashing Grade

VFI®-630 Acrylic Flashing Grade is a water based acrylic elastomeric mastic that can cure in high builds. VFI-630 provides strength and flexibility to waterproof seals without cracking and ultraviolet stability to prevent degradation. This acrylic flashing grade has excellent adhesion to most surfaces and can be recoated with many different types of coatings and paints. VFI-630 was specifically engineered to create an easy to use, extremely low VOC water-based product.

→ Technical Usage

VFI®-630 Acrylic Flashing Grade 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.

- Caulk and Sealants
- Liquid Applied Roofing
- RV Coatings

→ Color

Standard color available is white. For additional premium colors or color matching services contact Volatile Free, Inc.

→ UV Stability

This product is UV color stable and has long-term UV testing. For additional information contact Volatile Free, Inc.

→ 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-630 Acrylic Flashing Grade is a brush or trowel applied product.

→ Surface Preparation

Surface preparation depends on application and substrate being coated. All surfaces should be cleaned, prepped and free of any oils 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. 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 will not be present before fully cured. Standard application is up to half inch thicknesses until the desired thickness is reached.

→ Primers

Volatile Free, Inc. recommends adhesion patch testing before use on any unknown substrate. VFI-630 Acrylic Flashing Grade is a highly versatile product that usually does not require a primer.

→ 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®-630 ACRYLIC FLASHING GRADE

Application Method

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

Physical Properties

Elongation	200%
Flexibility @ 15°F Mandrel (Pass/Fail)	Pass
Reflectance	79
Accelerated Weatherability @ 1,000 Hours	Pass
Fungi Resistance	Pass
Firm Set and Resistance to Water	Pass
Tensile Strength	350 psi +/- 50

Liquid Properties

Solids by Weight	70%
Solids by Volume	58%
Liquid Density	10.6 lbs/gal
Specific Gravity	1.20 g/mL
Viscosity	>50,000 cps
Flash Point	>212° F
VOC	<25 g/L

Packaging



Testing & Approvals



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