

# VFI<sup>®</sup>-630 Flashing Grade Acrylic Coating

## PRODUCT DESCRIPTION

VFI-630 Flashing Grade Acrylic Coating is a water based, high solids elastomeric sealant utilizing the latest advances in advanced acrylic technology. Its thick, buttery consistency allows it to be easily worked into vertical seams on metal roofs, gaps in flashings and around protrusions, and into heavily alligatored areas in weathered built-up roofing.

## PACKAGING & SHELF LIFE

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

Shelf life 18 months if unopened containers stored between 40°F and 70°F.

**Volatile Free, Inc.**  
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## BASIC USES

VFI<sup>®</sup>-630 Flashing Grade Acrylic Coating has a very high volume solids for low shrinkage but does not utilize plasticizers, it dries twice as fast as a coating at the same time it provides increased tensile strength and elongation on problem roof areas as well.

## PHYSICAL PROPERTIES

| VFI <sup>®</sup> -630 Flashing Grade Acrylic Coating |                                       |
|--|---------------------------------------|
| Solids by Volume                                     | 66% ( ± 2) {ASTM D5201}               |
| Tensile Strength                                     | 325 psi (2.24MPa) ( ± 25) {ASTM D412} |

It is ideally suited for sealing mechanical fasteners and horizontal seams on metal roofs, as well as around flashings, drains, and protrusions. It has excellent adhesion to asphaltic roofing, metal, concrete, wood, Hypalon, PVC and polyurethane foam, and can also be used for encapsulating mesh reinforcement fabric.

|            |                          |
|------------|--------------------------|
| Elongation | 200% ( ± 25) {ASTM D412} |
| Colors     | White, Light Gray        |

## APPLICATION INSTRUCTIONS

**Mixing:** Upon extended storage, some settling may occur. Stir as necessary with a stiff mixing blade until a smooth, even consistency is achieved.

**Surface Preparation:** All surfaces must be dry and free from dirt, dust, grease, oil, pollution fallout and other contaminants that may interfere with proper adhesion. Any primers that are to be utilized on the roof surface should be applied prior to application of VFI-630 Flashing Grade Acrylic Coating.

**Application Instructions:** Apply the VFI-630 Flashing Grade Acrylic Coating in sufficient quantity to encapsulated fastener heads and completely seal the seam or crack being treated, extending the VFI-630 Flashing Grade Acrylic Coating 1-2 inches (2.5-5cm) on either side of the opening.

A stiff bristle brush should be utilized for working the VFI-630 Flashing Grade Acrylic Coating into seams on cracks and alligatored areas. When sealing vertical seams on metal roof decks, the VFI-630 Flashing Grade Acrylic Coating should be worked up into the seam with a brush. On horizontal metal roof seams, the VFI-630 Flashing Grade Acrylic Coating should be applied in a 3-4 inch (7.5-10 cm) strip, in 2 coats, to a total thickness of 60-80 wet mils (1,524-2,032 microns), centered over the seam. All seams must first be checked to assure that there is no more than ¼" (6mm) deflection when pressure is applied below the seam. Add additional fasteners as necessary to minimize panel deflection.

## LIMITATIONS & PRECAUTIONS

VFI<sup>®</sup>-630 Flashing Grade Acrylic Coating will freeze and become unusable at temperatures below 32°F (0°C). Do not store or ship material if there is a possibility of freezing temperatures. Do not apply if VFI<sup>®</sup>-630 Flashing Grade Acrylic

Coating cannot cure prior to exposure to freezing temperatures, rain or heavy dew.

## SAFETY & HANDLING

For specific information regarding safe handling of this material, please refer to the Safety Data Sheet

## CLEAN UP

Thoroughly rinse application equipment with clean water.