



## FLEXIPROOF EPDM Edge Sealant

### Description

FLEXIPROOF EPDM Edge Sealant\* is a patented, specially formulated high solids, low VOC, EPDM based sealant designed to seal the exposed edges of EPDM membrane splices. The sealant has excellent adhesion to EPDM membranes.

### Basic Use

FLEXIPROOF EPDM Edge Sealant is designed to seal the exposed edges of EPDM membrane roof system splices, T-joints, step downs, tie-ins, termination bars, and general flashing details.

### Surface Preparation

All work surfaces should be clean, dry, free of dirt, dust, debris, oils, un-adhered coatings, deteriorated membrane and other contaminants that may result in a surface that is not sound or is uneven. If necessary, clean the surface to receive the Edge Sealant with an approved EPDM membrane cleaner.

### Safety

Prior to working with this or any adhesive product consult product label and Safety Data Sheet (SDS) for necessary health and safety precautions.

### Limitations

Not to be used as a splicing cement between EPDM membranes.

Talc, dust, oil, ice, snow, or wet conditions inhibit good adhesion. Clean and dry surfaces are necessary for proper installation of this product.

### Color

Black

### Storage and Shelf Life

Store material in original unopened packaging at temperatures between 40°F-110°F. (4°C-38°C). Shelf life is 24 months when stored as recommended.



Features	Benefits
Low VOC formula (<250 g/L)	Suitable for use in VOC regulated markets
Aliphatic solvent system	Will not attack polystyrene
Excellent adhesion to a variety of substrates (EPDM, metals, wood, and concrete)	Suitable for a wide variety of applications
Resistant to UV light, high heat, and moisture	Long-term durability
High solids content	Resistant to shrinking and cracking
No sag or flow	Suitable for both vertical and horizontal application

### Packaging and Coverage

FLEXIPROOF EPDM Edge Sealant is available in the following package:

**Cartridge Size 1**  
(300 mL)

Coverage rate will be approximately 6.0 - 6.7 lm using a 6.4 mm bead.

CAUTION: All statements and technical information in this document are based on tests or data that FLEXIPROOF believes is reliable. However, FLEXIPROOF does not warrant or guarantee the accuracy or completeness of this information. The user has sole knowledge and control of factors that can affect the performance of FLEXIPROOF'S products in the user's intended application. It is the user's responsibility to conduct tests to determine the compatibility of FLEXIPROOF'S product with the design, structure, and materials of the user's end product and the suitability of FLEXIPROOF'S product for the user's method of application and intended use. The user assumes all risk and liability arising out of such use.

## Application

1. Prior to application, insure that all seams and/or flashings are properly installed according to EPDM roof system manufacturer's guidelines.
2. Cut nozzle on tube for desired bead size. Place patented feathering tip over cut nozzle prior to installing cartridge into caulking gun.
3. Gun a 6.4mm size bead of FLEXIPROOF EPDM Edge Sealant along the exposed edge of membrane seam splice or flashing.
4. No tooling of installed sealant is necessary if feathering tip is used. If feathering tip is not used, tool the sealant. Tool the sealant bead so the high point is above the offset of the splice and the edges are feathered onto the deck.
5. Typically membrane and flashing seams must be allowed to age at least 2 hours before FLEXIPROOF EPDM Edge Sealant is installed. Refer to EPDM roof system manufacturer guidelines for additional recommendations.



## Technical Data

Typical Physical Properties and Characteristics		
	<i>Typical Values</i>	<i>Test Method</i>
Base Polymer	EPDM Rubber	FTIR
Color	Black	Visual
Weight per Gallon	11.60 lbs.	ASTM D 1475
Tack Free Time	Within 1 hour	ASTM D 2377
Cure Rate	Approx. 72 hours	ASTM D 2377
VOC Content	<250 g/L	ASTM D 2369
Solids Content	80%	ASTM C 681
Flash Point	50°F (10°C)	ASTM D 56
Application Properties		
Service Temperature	-40°F to 200°F (-40°C to 93°C)	ASTM D 3359
Application Temp.	20°F to 120°F (-6°C to 49°C)	ASTM C 603

### NOTE:

The foregoing information is published as general information only. The listed properties and performance characteristics are typical values and are not to be interpreted as manufacturing specifications.

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