

# EPDM Flashing Tape

## TECHNICAL PRODUCT INFORMATION



Engineered for EPDM single-ply restoration, RepairBoss® EPDM Flashing Tape features an uncured membrane laminated to a robust 25-mil, pressure-sensitive adhesive. Utilizing a high-strength vulcanized rubber chemistry, this flashing provides OEM-grade bonding that remains stable under extreme conditions. Its superior elongation allows for seamless conformation to irregular substrates, while the high-tack adhesive prevents shrinking, bridging, or delamination, ensuring long-term integrity despite dynamic roof movement.

### FEATURES & BENEFITS

RepairBoss EPDM Flashing Tape also provides the following features and benefits:

- Does not require heat application or liquid adhesives
- Saves time and labor on flashing details
- High-tack adhesive resists shrinkage
- Excellent conformance to unusual substrates
- Suitable for EPDM roofing, pond liners, and other waterproofing applications

### PACKAGING

Size	Quantity / Carton	Cartons / Pallet	Thickness
6" x 100' 152 mm x 30.5 m	2 rolls	18	.045" uncured
12" x 50' 305 mm x 15.2 m	1 roll	36	.045" uncured

### APPLICATION

RepairBoss EPDM Flashing Tape can be used to flash a variety of rooftop penetrations, details, and repairs. Some common uses include: overlay at T-joints, corners, pipes, and penetrations; general repair in non-traffic areas; gravel stop flashing; general purpose flashing; and metal edge tie-in.

The surface to be sealed must be clean, dry, and sound, as well as free of dirt, moisture, oils, algae, or other contaminants that may interfere with proper adhesion. Carefully remove any loose material from the surface with a wire brush or scraper. Grease and oil should also be removed with environmentally safe solvents or an appropriate cleaner. In most cases, a high-pressure water blast will be sufficient to prepare the surface. With all coatings and adhesives, proper preparation is key to yielding optimal results. BITEC always recommends adhesion testing prior to starting, especially with previously coated substrates.

***Product application should be suspended immediately and our technical service personnel contacted if the results being obtained are less than desirable.***

Prior to using RepairBoss EPDM Flashing Tape, clean the

entire surface where it will be applied. Apply an approved EPDM primer to the application area (use caution when installing below 40°F (4°C) to prevent condensation on the surface of the primer). Allow the primer to dry to the touch, typically less than 20 minutes. Dry time will vary with ambient and surface temperature, as well as humidity. Once the primer is dry, position the RepairBoss EPDM Flashing Tape over the primed area and remove the release liner. Press down and form the tape by hand. Roll in the material with a 2" silicone roller. Seal any edges of the flashing detail with RepairBoss EPDM Edge Sealant

Please refer to the BITEC Roofing Products Installer's Guide for detailed application guidelines.

**As with any roofing project, good roofing practices should always be followed.**

### STORAGE & HANDLING

Store RepairBoss EPDM Flashing Tape locked up and in a dry, and temperature conditioned location. When stored in the original, unopened container between 40°F (4°C) and 110°F (43°C), the recommended shelf life is 12 months from the date of manufacture.

### PRECAUTIONS

Not for use on PVC roof membranes. Not for use in high traffic areas. Clean and dry surfaces are necessary for proper installation - talc, dust, oil, ice, snow, or wet conditions inhibit good adhesion.

Safety first! Read all label information, SDS, and precautions before using. For safety information on our products, please visit [www.bitec.com](http://www.bitec.com).

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Technical Schedule		
Base Polymer	EPDM	
Color	Black	
Tensile Strength (uncured)	250 psi max	ASTM D 412 Die C
Elongation (uncured)	600% min	ASTM D 412 Die C 10 in/min
Ozone Resistance	No cracking	ASTM D 1149
Peel Strength	10 pli @ 70°F (21.1°C)	ASTM D 413
Shear Strength	20 psi @ 70°F (21.1°C)	ASTM D 816
Brittleness Temperature	-50°F (-46°C)	ASTM D 2137
Shelf Life (unopened)	12 months	

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BITEC, Inc.  
PO Box 497  
#2 Industrial Park Dr  
Morrilton, AR 72110  
Phone: (800) 535-8597  
Fax: (501) 354-3019  
[www.bitec.com](http://www.bitec.com)



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