

EPDM Cover Strip

TECHNICAL PRODUCT INFORMATION



RepairBoss® EPDM Cover Strip is a multi-purpose restoration material engineered for maximum durability. This semi-cured EPDM membrane is backed by a 25-mil vulcanized pressure-sensitive adhesive. It delivers high-quality sealing for everything from seam overlays and mechanical fasteners to core sample repairs. Designed to bridge the gap between strength and ease of use, it provides a permanent, professional-grade shield for any EPDM system's most vulnerable points.

FEATURES & BENEFITS

RepairBoss EPDM Cover Strip 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" semi-cured
12" x 50' 305 mm x 15.2 m	1 roll	36	.045" semi-cured

APPLICATION

RepairBoss EPDM Cover Strip can be used to cover, protect, and seal a variety of rooftop penetrations, details, and repairs. Some common uses include: mechanical fastening bars, membrane fasteners, core sample repair patches, membrane repairs, metal edge tie-in, and seam overlays.

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 Cover Strip, 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 Cover Strip 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 Cover Strip 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 24 months from the date of manufacture.

PRECAUTIONS

Not for use on PVC roof membranes. 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.

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Technical Schedule		
Base Polymer	EPDM	
Color	Black	
Tensile Strength	900 psi min	ASTM D 412 Die C
Elongation (uncured)	300%	ASTM D 412
Tear Resistance	125 lbs / in	ASTM D 624
Ozone Resistance	No cracking	ASTM D 4419
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)	24 months	

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