

# EPDM Seam Tape

## TECHNICAL PRODUCT INFORMATION



RepairBoss® EPDM Seam Tape is a black, vulcanized rubber adhesive, engineered for high-strength field splicing to create long-term, watertight bonds. Its unique formulation offers a high-tack “quick grab” for immediate efficiency during installation, paired with exceptional initial shear strength. This high-quality tape provides superior adhesion across a diverse range of substrates, including metals, masonry, wood, and glass, making it the versatile choice for any EPDM restoration.

### FEATURES & BENEFITS

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

- Environmentally safe with zero VOC's
- No torch or liquid adhesives needed
- Saves time and labor
- High-tack adhesive bonds quickly
- Suitable for EPDM roofing, pond liners, and other waterproofing applications

### PACKAGING

Size	Quantity / Carton	Cartons / Pallet	Thickness
3" x 100' 76 mm x 30.5 m	4 rolls	42	.035"

### APPLICATION

RepairBoss EPDM Seam Tape is designed for field splicing of EPDM membranes in new installations, as well as roof restorations.

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 Seam Tape, clean the entire surface where it will be applied. First, mark the membrane where the edge of the splice will be and then fold the top portion back. Apply an approved EPDM primer to both sides of the application area, scrubbing the membrane thoroughly

while the primer is still wet (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 Seam Tape over the primed splice area along the previously marked edge and press in by hand. Check to be sure that approximately 1/8" (0.3 cm) of tape extends beyond the edge of the splice. Roll in the top surface of the liner material with a 2" silicone roller. Lightly drop the EPDM membrane onto the seam tape. At a 45° angle, remove the release liner. Roll in the splice again with a 2" silicone roller, rolling perpendicular to the splice edge. 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 Seam 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 24 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).

# EPDM Seam Tape

## TECHNICAL PRODUCT INFORMATION



Technical Schedule		
Base Polymer	EPDM	
Color	Black	
Tensile Strength	40 psi min	ASTM D 412
Elongation	>1000%	ASTM D 412
Peel Strength on EPDM	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 746
Service Temperature	-40° (-40°C) - 200°F (93°C)	ASTM D 3359
Application Temperature	40° (4°C) - 120°F (49°C)	ASTM D 603
Shelf Life (unopened)	24 months	

All information is given in good faith but normal tolerances of manufacture and testing will apply. BITEC reserves the right to improve and change its products at any time without prior notice or advice. The use of BITEC products is determined by local conditions and individual requirements of each contract. In consideration of the many factors involved, BITEC cannot be held responsible for the application of its products and for conditions beyond its control. All claims filed against BITEC warranties will be subject to the provisions set forth at the date of the warranty issuance, and any addendum thereto. Under no circumstances will BITEC be held liable for any damage, whether personal injury or property damage, which occur during or after the application of any BITEC products.

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)



Copyright BITEC, Inc.  
Revision Date 01/2026

**BITEC**<sup>®</sup>

**WHEN QUALITY MATTERS**<sup>™</sup>