



TRI-BUILT® EPDM SEAM TAPE

DESCRIPTION

TRI-BUILT® EPDM Seam Tape is an extruded, vulcanized, black pressure sensitive rubber adhesive tape designed to provide high strength, watertight seams for single ply EPDM roofing membranes. TRI-BUILT® EPDM Seam Tape is soft and tacky providing a quick grab onto EPDM field membranes, yet possesses high initial strength. TRI-BUILT® EPDM Seam Tape also exhibits excellent adhesion to polar and nonpolar substrates such as glass, metals, wood, concrete, masonry and some plastics.

BASIC USE

TRI-BUILT® EPDM Seam Tape is designed for field splicing of EPDM membranes.

FEATURES & BENEFITS

- UL and FM approved
- Proven performance
- OEM grade
- Industry standard quality
- No VOC's
- Environmentally safe
- Quick and easy installation
- Saves time and labor
- Excellent tack
- Immediate green strength
- No torch or liquid adhesives required
- Improved safety
- Water-tight seams
- Suitable for roofing or pond lining applications

SAFETY

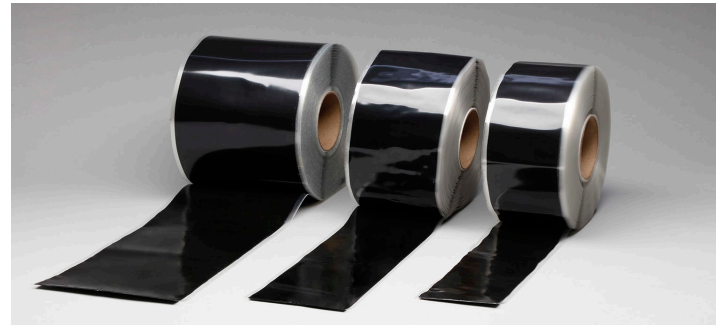
Prior to working with this or any product consult product label and Safety Data Sheet (SDS) for necessary health and safety precautions.

LIMITATIONS

- Do not use for detail flashing applications.
- Talc, dust, oil, ice, snow, or wet conditions inhibit good adhesion. Clean and dry surfaces are necessary for proper installation.

COLOR

Black



PACKAGING & COVERAGE

TRI-BUILT® EPDM Seam Tape is available in the following sizes:

WIDTH	LENGTH	ROLLS/CASE
3"	100'	4
4"	100'	4
6"	100'	2

TECHNICAL DATA

Typical Physical Properties and Characteristics		
	Typical Values	Test Method
Base Polymer	EPDM	FTIR
Color	Black	Visual
Peel Strength on EPDM	10 pli @ 70°F	ASTM D 413
Shear Strength on EPDM	20 psi @ 70°F	ASTM D 816
Brittleness Temperature	-50°F	ASTM D 746
Tensile Strength	40 psi min.	ASTM D 412
Elongation	>1000%	ASTM D 412

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.

APPLICATION PROPERTIES		
Service Temperature	-40°F to 200°F	ASTM D 3359
Application Temp	40°F to 120°F	ASTM D 603

STORAGE & SHELF LIFE

Store material in original unopened packaging at temperatures between 40°F-110°F. Shelf life is 12 months when stored as recommended.

SURFACE PREPARATION

All work surfaces should be clean, dry, and 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 TRI-BUILT® EPDM Seam Tape with an approved EPDM membrane cleaner.

APPLICATION

1. The entire surface where TRI-BUILT® EPDM Seam Tape will be applied must be cleaned and primed.
2. Mark the membrane where the edge of the splice occurs and then fold the top portion back. Apply EPDM primer to both sides of membrane using the supplied scrub pad. Scrub the membrane thoroughly while the primer is wet moving up and down the seam area. NOTE: Use caution when installing at temperatures below 40°F (5°C) to prevent blushing of EPDM primer (formation of condensation on surface of primer).
3. Allow the primer to dry to the touch (no material transfer, typically less than 20 minutes). Dry time will vary depending on ambient temperature and humidity.
4. Position the TRI-BUILT® EPDM Seam Tape over the primed splice area along the marked edge. Press in by hand. Verify that approximately 1/8" (0.3cm) of tape extends beyond splice edge.
5. Roll the top surface of the release liner to promote adhesion to the bottom substrate.
6. Allow the EPDM membrane to fall freely onto the Seam Tape. Remove release liner at a 45° angle.
7. Immediately roll the splice with a 2" (5.08cm) wide silicone roller. Roll perpendicular to splice edge.

