

TRI-BUILT® COOL COVER TPO SEAM TAPE

DESCRIPTION

TRI-BUILT® Cool Cover™ Seam Tape is an extruded, vulcanized, white pressure sensitive rubber adhesive tape designed to provide high strength, watertight seams for single ply TPO roofing membranes. TRI-BUILT® Cool Cover™ Seam Tape is soft and tacky providing a quick grab onto TPO field membranes, yet possesses high initial strength. TRI-BUILT® Cool Cover™ Seam Tape also exhibits excellent adhesion to polar and nonpolar substrates such as glass, metals, wood, concrete, masonry and some plastics. The tape is useful for seaming TPO waterproofing systems when heat welding is inconvenient or not an option.

BASIC USE

TRI-BUILT® Cool Cover™ Seam Tape is designed for field splicing of TPO membranes.

SURFACE PREPARATION

All work surfaces should be clean, dry, and free of dirt, dust, debris, oils, unadhered 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® Cool Cover™ Seam Tape with an approved TPO 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

- 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.
- Not for use on PVC membranes.

COLOR

White



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
- Vulcanized rubber
- Strong enough to resist seam strain
- Water-tight seams
- Suitable for roofing or pond lining applications

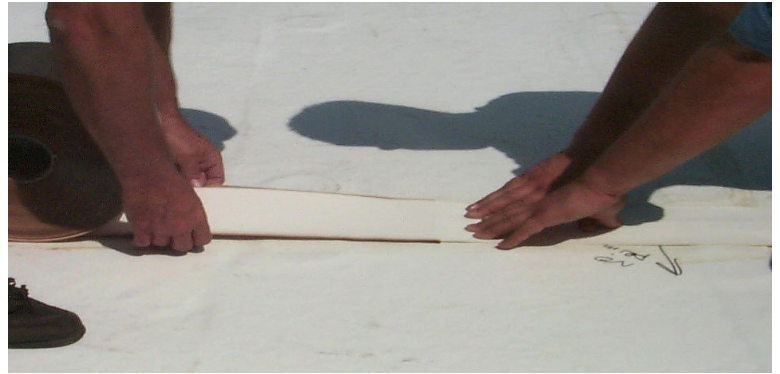
Widths	Length
3 inch (76.3mm)	100 ft. (30.40m)
6 inch (152mm)	100 ft. (30.40m)

STORAGE AND SHELF LIFE

Store material in original unopened packaging at temperatures between 40°F-110°F (4°C - 43°C). Shelf life is 24 months when stored as recommended.

Application

1. The entire surface where TRI-BUILT® Cool Cover™ 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 Single-Ply Primer or Low VOC 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 Single-Ply 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® Cool Cover™ 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 TPO 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.
8. Seal the exposed seam edge with TRI-BUILT® Cool Cover™ TPO Edge Sealant.



NOTE: Single-Ply Primer Low VOC Single-Ply Primer are designed to dry with little or no tack. When dry, the primed area will feel completely “clean” to the touch. Traditional EPDM primers are designed to remain “tacky” to the touch in the dry state. Do not use pigmented EPDM primers on TPO Single Ply membranes.

TRI-BUILT® Cool Cover™ TPO Cover Tape is also slightly less tacky than traditional EPDM Seam Tape. After priming the TPO membrane, installing the TRI-BUILT® Cool Cover™ TPO tape, and rolling the seam, allow 24 hours for the seam tape to wet-in and build strength before testing the seam. The properly assembled seam will achieve maximum strength 7 days after installation. However, the initial strength of the properly installed tape will maintain the seam integrity immediately after installation, and for years to come.