

TPO RESTORATION

# Cool Cover™ Seam Tape



## DESCRIPTION

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. Cool Cover™ Seam Tape is soft and tacky providing a quick grab onto TPO field membranes, yet possesses high initial strength. 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

Cool Cover™ Seam Tape is designed for field splicing of TPO/EPDM membranes.

## STORAGE

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.

## COLOR

White

## SAFETY

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

## PACKAGING AND COVERAGE

Cool Cover™ Seam Tape is available in the following size:

### NORTH AMERICA

Width	Length	Part #	Rolls/Case
3 inch (76mm)	100 ft. (30.48m)	ET-0224	4
6 Inch (152.4mm)	100 ft. (30.48m)	ET-6006	2

### EUROPE, CIS, AND MIDDLE EAST

Width	Length	Part #	Rolls/Case
3 inch (76mm)	100 ft. (30.48m)	ET-0224EU	4
6 Inch (152.4mm)	100 ft. (30.48m)	ET-6006EU	2

## 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



## APPLICATION

1. The entire surface where 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 Millennium Single-Ply Primer or Millennium Primer 240 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 Millennium 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 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 Patented Cool Cover™ TPO Edge Sealant.\*

## 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 Cool Cover™ Seam Tape with an approved TPO membrane cleaner.

## 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.

**NOTE:** Millennium Single-Ply Primer and Millennium Primer 240 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.

Cool Cover™ TPO Cover Tape is also slightly less tacky than traditional EPDM Seam Tape. After priming the TPO membrane, installing the 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.



Membrane Splicing Tape for roofing systems as to external fire exposure see UL Directory of products certified for Canada and UL Roofing Materials and Systems Directory. 8770

\*US 6,642,296 B2; US 6,291,571 B1



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