



## TRI-BUILT® COOL COVER™ TPO COVER TAPE

### DESCRIPTION

TRI-BUILT® Cool Cover™ TPO Cover Tape consists of 30 mil TPO membrane that has been laminated to a 25 mil pressure sensitive white tape. The tape is comprised of vulcanized rubber adhesive that will provide OEM quality performance for TPO single-ply restoration projects.

### BASIC USE

TRI-BUILT® Cool Cover™ TPO Cover Tape is designed to cover, protect, and seal mechanical fastening bars, membrane fasteners, core sample repair patches, membrane repairs, and seam overlays in all TPO roofing systems. The Cover Tape is highly useful for metal edge tie-ins where heat-weldable cover strips require pretreated metal. The product is also useful for repairing aged TPO which can be difficult to heat weld. Cracked seams and membrane splits can be sealed with TRI-BUILT® Cool Cover™ TPO Cover Tape when the aged membrane will no longer accept heat welding.

### 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 cover 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

- Not for use on PVC membranes.
- 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 of this product.

### COLORS

- 30 mil White TPO backer laminated to white tape
- 30 mil Safety Yellow TPO backer laminated to white tape



### FEATURES & BENEFITS

- Resistant to UV light, high heat and moisture
- Excellent adhesion to TPO and metal
- Useful for metal edge tie-ins with untreated edging
- Adheres to aged TPO
- Useful when membrane can no longer be heat welded
- Waterproof detail
- Suitable for roofing and waterproofing applications

### WIDTHS

### LENGTH

#### WHITE

6 inch (152mm)	100 ft. (30m)
10 inch (255mm)	50 ft. (15m)

#### SAFETY YELLOW

5.5 inch (140mm)	100 ft. (30m)
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### STORAGE AND SHELF LIFE

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

## APPLICATION

1. Clean entire surface where TRI-BUILT® Cool Cover™ TPO Cover Tape will be applied.
2. Apply Single-Ply Primer to entire surface to be covered using the supplied scrub pad. 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. Once the primer is dry immediately install TRI-BUILT® Cool Cover™ TPO Cover Tape.
5. Position Cover Tape over primed area and remove release liner at 45° angle while pressing down cover strip by hand.
6. Roll the Cover Tape with a 2" (5.08cm) wide silicone roller.
7. Seal edges of cover detail with TRI-BUILT® Cool Cover™ TPO Edge Sealant.



NOTE: Single-Ply Primer is designed to dry with little or no tack. When dry, the primed area will feel completely “clean” to the touch. These primers are different than traditional EPDM primers that 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 Flashing and Cover Tapes. After priming the TPO membrane, installing TRI-BUILT® Cool Cover™ TPO Cover Tape, and rolling in the cover tape, allow 24 hours for the cover tape to wet-in and build strength before testing the detail’s adhesion. The properly installed TRI-BUILT® Cool Cover™ TPO Tape will achieve maximum strength 7 days after installation. However, the initial strength of the properly installed cover flashing will maintain the intended waterproofing integrity immediately after installation, and for years to come.

