

PS SECURTAPE

ClassicBond Pressure Sensitive 75mm SecurTape offers uniform width and adhesive thickness and is manufactured using a clear poly film for application ease. SecurTape delivers 30% greater peel strength and 32% greater shear strength when compared to other tapes on the market.

INTENDED USE

Designed for use with ClassicBond EPDM Roofing Systems, SecurTape is used in conjunction with ClassicBond EPDM primer to bond EPDM membranes together in the field for long-term seam strength. It is not required when using ClassicBond PRO membranes.

FEATURES & BENEFITS

- Available in 75mm wide by 30.5m rolls
- Manufactured using a clear poly film
- Excellent long-term seam strength
- Greater peel and shear strength than other tapes available in today's marketplace

APPLICATION*

1. Overlap the EPDM membranes a minimum 75mm to coincide with the SecurTape width.

2. The entire membrane surface where SecurTape will be applied must be clean and free of any residual mica dust or dirt. SecurTape will not adhere to dusted or dirty surfaces.

a. Remove loose mica dust by brushing or wiping with a clean, dry rag

b. The use of Weathered Membrane Cleaner is recommended to allow for roller application of the primer and to enhance adhesion. This process is required on membrane that has been exposed for a number of weeks. Permeation-resistant gloves meeting ANSI/ISEA 105-2005 are required for hand protection when cleaners or primers are being used.

c. Allow the Weathered Membrane Cleaner to flash-off before applying primer.

3. Mark the bottom sheet approximately 10mm beyond the edge of the top sheet as a guide to install the SecurTape. Clear packing tape can be used to create a neat, straight primer line.

4. Application of ClassicBond Primer

a. Dusted Membrane – After removing the loose mica as noted above, scrub the primer onto the membrane with a clean scrubbing pad in a circular motion achieving a thin and even coat that is uniform in colour and free of streaks or heavy spots. Change pads often.

b. Pre-Kleened™ Membrane or membrane cleaned with Weathered Membrane Cleaner -Roller-apply the primer to the membrane with a medium pile paint roller achieving a thin and even coat that is uniform in colour and free of streaks or heavy spots.

c. Allow the primer to flash-off until it does not transfer to a dry finger touch. Do not allow the primer to over dry.

d. Install SecurTape shortly after the primer flashes off to maximise bond strength and minimise potential dust contamination.

5. Unroll 1m of SecurTape. Align the tape over the primer, setting it back from the primer's edge. Use firm and even hand pressure to press the tape down to bottom sheet along the length of the seam. Overlap tape roll ends 25mm. A continuous piece of SecurTape must be used at all field seam intersections.

6. Rolling the SecurTape with a 50mm wide hand roller after application to the primed substrate will significantly reduce the frequency of air blisters in the completed field seam.

7. Allow the top sheet to fall freely onto the poly backing. Ensure that a minimum of 3 mm to a maximum of 12 mm of tape extends beyond the top membrane edge. Trim membrane if necessary.

8. Pull the poly backing off at a 45° angle and use firm hand pressure across the seam towards the outside edge mating the top sheet onto the SecurTape.

PRESSURE SENSITIVE SECURTAPE

9. Immediately roll across the splice with a 50mm wide roller applying positive pressure.

10. Cold weather installation requirements when temperatures fall below 5°C:

a. Heat the primed area of the bottom membrane as the SecurTape is applied and pressed into place.

b. The tape must be rolled with a 50mm wide hand roller prior to removal of the release liner when temperatures fall below -7°C.

c. Prior to rolling the splice area with a 50mm wide hand roller, apply heat to the topside of the membrane with a hot-air gun. The heated surface should be hot to the touch.

Before using this product please ensure that you have been supplied with and have read carefully the following information:

1. The product labels
2. ClassicBond PS SecureTape Safety Data Sheet

PRECAUTIONS

1. Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
2. Prolonged storage temperatures in excess 32°C may affect product shelf life.
3. In warm, sunny weather, keep SecurTape rolls in their box or in a shaded area until ready to use.
4. Storage and use of SecurTape at temperatures below 4°C will result in a loss of tape tack and, in extreme cases, will result in no bond to the substrate. Overnight storage must be available to keep the temperature of the SecurTape at a minimum of 15°C. Hot boxes for jobsite storage must be provided to maintain a minimum tape temperature of 4°C.
5. ClassicBond SecurTape must be stored in a dry area.
6. Due to solvent flash-off, condensation may form on freshly applied primer when the ambient temperature is near the dew point. If condensation develops, the application of primer and SecurTape must be discontinued as proper adhesion will not be achieved. Allow the primer surface to dry and apply a thin freshener coat of primer to the previously coated surface and apply SecurTape when conditions allow.
7. KEEP OUT OF THE REACH OF CHILDREN.

PROPERTIES AND CHARACTERISTICS

Colour: Black

Base: Synthetic rubber

Roll Size: 75mm x 30.5m long

Thickness: 0.75mm

Tack Free Time ASTM C-0679 - at 70°F: Less than 1 hour

Weight: 3Kg

Packaging: Per roll