



PS Securtape™ Product Data

Pressure-Sensitive Securtape™

Simplify your next EPDM installation with their Pressure Sensitive 75mm (3") SecurTAPE. 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 available in today's marketplace.

Intended Uses

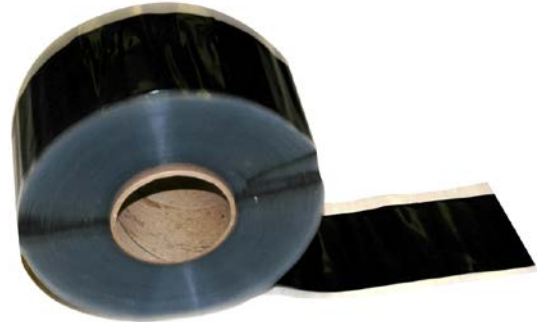
Designed for use with RubberBond EPDM Roofing Systems, SecurTAPE is used in conjunction with HP-250 EPDM primer to bond EPDM membranes together in the field for long-term splice strength. (Note. Not required when using Factory Applied Tape membrane.)

Features and Benefits

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

Application

1. Remove dirt and excess dust from the splice area by wiping with a clean rag. If there is a heavy layer of dirt present, clean the splice area thoroughly with Weathered Membrane Cleaner. This process is essential on membrane that has been exposed for a number of weeks.
2. Mark the bottom sheet with a crayon at the edge of the top sheet along the entire splice length as a guide.
3. Application of HP-250 EPDM Primer:
 - a) PRE-KLEENED™ Membrane:
Roller-apply the primer to the area of the membrane to be seamed with a short nap-length paint roller. The coated area will be free of globs or puddles.



4. The entire surface where the tape will be applied must be cleaned and primed. The adhesive will not adhere to dusted/dirty surfaces. Any residual surface contamination will be detrimental to the bond strength of the adhesive.
5. Allow the Primer to dry until it does not transfer to a dry finger touch.
6. Install SecurTAPE immediately after the Primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
7. Unroll approximately 1 m of SecurTAPE. Align the tape with a marked line and press tape down to bottom sheet using firm, even hand pressure. Continue for the length of the splice. Tape roll ends should be overlapped 25 mm. Allow top sheet to rest on poly backing after application. A minimum of 3mm of tape must extend beyond the splice edge. A continuous piece of SecurTAPE must be used at all field and factory splice intersections.
8. Rolling the SecurTAPE with a 2"-wide hand roller after application to the primed substrate will significantly reduce the frequency of air blisters in the completed field seam.
9. Pull the poly backing from the SecurTAPE beneath the top sheet and allow the top sheet to fall freely onto the exposed tape.
10. Press top sheet onto tape using firm, even hand pressure across the splice towards the splice edge.

Exclusive British Isles Distributors for Carlisle-SynTec and RubberBond EPDM single ply roofing materials.

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11. Immediately roll the splice with a 2"-wide roller using positive pressure. Roll across the splice edge, not parallel to it.

12. To achieve proper adhesion of the SecurTAPE when jobsite temperatures fall below 5°C, the following steps must be followed:

a. Heat the primed area of the bottom membrane sheet with a hot-air gun as the SecurTAPE is applied and pressed into place.

b. The tape must be rolled with a 2"-wide hand roller prior to removal of the release liner when temperatures fall below -7°C.

c. Position the top sheet and strip the release liner per normal procedure.

d. Prior to rolling the splice area with a 2"-wide steel hand roller, apply heat to the topside of the membrane with a hot-air gun. The heated surface should be hot to the touch. Be careful not to burn or blister the membrane.

Precautions

1. Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.

2. Prolonged jobsite 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. Sure-Seal 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.

RubberBond PS SecurTAPE	
Typical Properties & Characteristics*	
Colour	Black
Base	Synthetic Rubber
Roll Size	75mm x 30.5m long
Thickness	0.71mm
Tack Free Time ASTM C-0679 - @ 70 degrees F.	Less than 1 hour
Weight	3 Kg
Packaging	Per roll

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

1. The product labels
2. RubberBond PS SecurTAPE Material Safety Data Sheet

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