

PS 76mm SECURE TAPE



FIX-R Pressure Sensitive (P.S.) Secure Tape 76mm (3") offers uniform width and adhesive thickness and is manufactured using a clear poly film for application ease. Secure Tape delivers 30% greater peel strength and 32% greater shear strength when compared to other tapes available in today's marketplace.

- Available in 76mm 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

Intended Uses

Designed for use with FIX-R EPDM Roofing Systems, Secure Tape is used in conjunction with FIX-R EPDM primer to bond EPDM membranes together in the field for long-term splice strength.

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 FIX-R EPDM Primer:
Apply the primer to the area of the membrane to be seamed with a scrubbing pad. 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 Secure Tape immediately after the Primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
- 7 Unroll approximately 1m of Secure Tape. 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 25mm. 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 Secure Tape must be used at all field and factory splice intersections.
- 8 Rolling the Secure Tape 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.
- 9 Pull the poly backing from the Secure Tape 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.

- 11** Immediately roll the splice with a 50mm wide roller using positive pressure. Roll across the splice edge, not parallel to it.
- 12** To achieve proper adhesion of the Secure Tape when jobsite temperatures fall below 5°C, the following steps must be followed:
- Heat the primed area of the bottom membrane sheet with a hot-air gun as the Secure Tape is applied and pressed into place.
 - The tape must be rolled with a 2" wide hand roller prior to removal of the release liner when temperatures fall below -7°C.
 - Position the top sheet and strip the release liner per normal procedure.
 - 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

- Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
- Prolonged jobsite storage temperatures in excess of 32°C may affect product shelf life.
- In warm, sunny weather, keep Secure Tape rolls in their box or in a shaded area until ready to use.
- Storage and use of Secure Tape 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 Secure Tape at a minimum of 15°C. Hot boxes for jobsite storage must be provided to maintain a minimum tape temperature of 4°C.
- FIX-R Secure Tape must be stored in a dry area.
- 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 Secure Tape 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 Secure Tape when conditions allow.
- KEEP OUT OF THE REACH OF CHILDREN.**

FIX-R PS Secure Tape

Typical Properties & Characteristics*

Colour	Black
Base	Synthetic Rubber
Roll Size	76mm 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

*Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification or specification range for any particular property of this product.

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

- The product labels
- FIX-R PS Secure Tape Material Safety Data Sheet

Date of issue: Mar 19