



## TECHNICAL DATA BULLETIN PEEL & STICK WHITE EPDM SEAM TAPE

### GENERAL:

WeatherBond's Peel & Stick (P&S) White EPDM Seam Tape is a fully cured synthetic rubber product used for field seaming of WeatherBond RBR White EPDM Membrane in Fully-Adhered Roofing Systems. Peel & Stick White EPDM Seam Tape will not stain the White EPDM membrane. Available in 3" width only, product features include a clear, durable poly release film and excellent long-term splice strength.

### TYPICAL PROPERTIES AND CHARACTERISTICS:

3" P&S White EPDM Seam Tape (76 mm)	
Color:	Cream
Base:	Synthetic Rubber
Roll length:	100' (30.5 m) Long
Thickness:	.035"+/- .005" (0.89 mm)
Packaging:	4 Rolls Per Carton
Net Wt. Per Carton:	26 Pounds (12 Kg)
Shelf Life:	1 Year

### CAUTIONS AND WARNINGS:

1. Review the applicable Material Safety Data Sheet for complete safety information prior to use.
2. Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
3. Prolonged job site storage temperatures in excess of 90°F (32°C) may affect product shelf life.
4. In warm, sunny weather; keep P&S White Seam Tape rolls in their box or in a shaded area until ready to use.
5. Storage and use of P&S White Seam Tape at temperatures below 40°F (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 P&S White Seam Tape at a minimum of 60°F (15°C). Hot boxes for job site storage must be provided to maintain a minimum tape temperature of 40°F (4°C).
6. P&S White Seam Tape must be stored in a dry area.
7. 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 Multipurpose Primer and P&S White Seam Tape must be discontinued since 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 P&S White Seam Tape when conditions allow.
- 8. KEEP OUT OF THE REACH OF CHILDREN.**

## 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 Multipurpose Primer: WeatherBond RBR White EPDM Membrane** - Apply the primer using a clean natural fiber rag. SCRUB the splice area of both sheets of membrane in a circular motion to achieve a thin, even coating on the membrane. The properly cleaned/primed splice area will be uniform in color without streaks and free of globs or puddles.
4. Allow the Multipurpose Primer to dry until it does not transfer to a dry finger touch.
5. Install P&S White Seam Tape immediately after Multipurpose Primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
6. Unroll approximately 3' (1 m) of P&S White Seam 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 1" (25 mm). Allow top sheet to rest on poly backing after application. A minimum of 1/8" (3 mm) of tape must extend beyond the splice edge. A continuous piece of P&S White Seam Tape must be used at all field and factory splice intersections.
7. Rolling the P&S White Seam Tape with a steel OR rubber hand roller after application to the primed substrate will significantly reduce the frequency of air blisters in the completed field seam.
8. Pull the poly backing from the P&S White Seam Tape beneath the top sheet and allow the top sheet to fall freely onto the exposed tape.
9. Press top sheet onto tape using firm even hand pressure across the splice towards the splice edge.
10. Immediately roll the splice with a 2" (50 mm) wide steel roller, using positive pressure. Roll across the splice edge, not parallel to it.
11. The use of WeatherBond Lap Sealant with P&S White Seam Tape splices is optional. Lap Sealant may be applied immediately following the completion of a P&S White Seam Tape splice. See Lap Sealant TDB or appropriate detail for more information.
12. To achieve proper adhesion of the P&S White Seam Tape when job site temperatures fall below 40°F (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 P&S White Seam Tape is applied and pressed into place.
  - B. The tape must be rolled with a steel OR rubber hand roller prior to removal of the release liner when temperatures fall below 20°F (-7°C).
  - C. Strip the release liner and position the top sheet 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.
13. Install Uncured EPDM Flashing over all field splice intersections. Lap seal according to the detail.
14. Lap seal tape overlaps 2" in each direction according to the detail.

REVIEW CURRENT WEATHERBOND SPECIFICATIONS AND DETAILS FOR SPECIFIC APPLICATION REQUIREMENTS.

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