

VAPOR TAPE EX TECHNICAL DATA SHEET



Product Description

- Developed for SIPs and panelized construction as a durable, all weather vapor tight joint sealant
- Innovative hybrid synthetic rubber specially formulated to develop a strong bond with OSB and engineered wood products
- High initial tack for immediate bond
- Facing is thermally stable, smooth and conformable to irregular surfaces

Applications • An air and vapor sealing tape for all types of construction

- Excellent adhesion to OSB, plywood, lumber, EPS foam, MgO, concrete, painted metal, most vinyl, PVC plastic and most common building materials (always test adhesion)
- Technical Data 100% Solids No VOC's
 - Working temperature -40°F to 180°F (-40°C to 82°C)
 - Application temperature 0°F to 120°F (-18°C to 49°C)
 - Adhesion to OSB (tested to ASTM D-3330) 5.0#
 - Adhesion to anodized aluminum (tested to ASTM D-3330) 6.6#
 - Adhesion to house wrap (highly dependent on brand)
 - Adhesion to extruded PVC (ASTM D3330) 7.2#
 - Adhesion to plywood (ASTM D3330) 6.1#
 - Nail seal ability (Tested to AAMA 711-13) Pass
 - Hydrophobic will not absorb or attract moisture
 - UV Stability 6 months
 - Resists common mold growth
 - Vapor Tight
 - Shelf life 24 months from date of manufacture

• 4" x 75' Black 6/case (30310) – Back-slit O/C

- 6" x 75' Black 4/case (30311) Back-slit O/C
- 9" x 75' Black 2/case (30312) Back-slit O/C
- 12" x 75' Black 2/case (30313) Back-slit 3" from each edge
- 18" x 75' Black 1/case (30314) Back-slit 3" from each edge

Usage Instructions

• For proper adhesion, bonding surface must be dry and free of debris, dust, dirt, frost or ice. It is advisable to use a stiff brush or scraper to remove loose particles of OSB from the bonding surface prior to application. Always check adhesion and chemical compatibility with any new substrate.

- Gradually peel back the release liner and begin applying short sections using hand pressure and working from the center out to avoid wrinkles. Overlap the tape 2"-3" at the tape joints for a tight seal.
- Use a *SIP-SEAL 45 Durometer Roller* to work the tape into the surface and ensure that the edges are properly bonded.
- If tape does not adhere, additional site-specific measures should be taken to assure proper adhesion.
- Cut and overlap every 15' or less.

Limited Warranty Products are free from manufacturing defects and when used according to the manufacturer's published specifications will meet the manufacturer's published performance standards for a period of ten years from the date of shipment from the factory. Sustant will, at its sole option, replace the defective product or refund the purchase price paid by the user with acceptable proof of purchase from an authorized seller. There are no other warranties, express or implied, including but not limited to any implied warranties of merchantability or fitness for a particular purpose. The user is responsible for determining the suitability of the product for the user's needs. Neither Sustant nor its manufacturers shall have a liability for any other damages, including but not limited to any indirect, special, or consequential damages, even if they have been advised of the possibility of such.

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