

SIP Tape

Porter SIP joint detailing is commonly accomplished with Vapor Take Ex, SIP-SEAL tape, or vapor barriers. The proper sealing of joints during the installation of Porter SIPS is an essential aspect to ensure both energy efficiency and long term durability of the structure.

Vapor Tape Ex™ is a durable, all weather vapor-tight joint sealant. It's innovative hybrid synthetic rubber is specially formulated to develop a strong bond with OSB, plywood, lumber, EPS foam, MgO, concrete, painted metal, most vinyl, PVC plastic and most common building materials. It has a high initial tack for immediate bond. The facing is thermally stable, smooth and conformable to irregular surfaces.

Packaging

Roll Length: 75 ft.

Roll Width: 6 in.

Features

- 100% Solids
- Working temperature of -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 of 6.6 lb (tested to ASTM D-3330) 6.6 lb.
- Passed nail seal ability (tested to AAMA 711-13)
- Hydrophobic - will not absorb or attract moisture
- UV Stability - 6 months
- Resists common mold growth
- Vapor-Tight
- 10-year limited warranty



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 service 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.

Storage

Vapor Tape Ex tape should be stored in it's original, unopened container at temperatures between 40 °F to 90°F (5°C to 32°C). Storage area should remain dry and out of direct sunlight. Do not remove materials from original containers until ready for use. Do not double stack pallets. Shelf life is 24 months from manufacture date.

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