

Product Data Sheet



Description

Owens Corning[™] JointSeal[®] Foam Joint Tape is an effective product to tape the joints of FOAMULAR[®] extruded polystyrene (XPS) board in vertical wall applications when it is used as continuous insulation over steel or wood wall framing, or as masonry cavity wall insulation.

JointSeal[®] Foam Joint Tape provides reliable adhesion to FOAMULAR[®] XPS insulation. The durable backing, coated with an aggressive acrylic adhesive offers excellent adhesion coupled with strength and handleability.

Key Features

Taping the joints of FOAMULAR[®] XPS with JointSeal[®] Foam Joint Tape provides the following benefits:

- Enhances the thermal and moisture resistance of buildings by minimizing intrusion of unconditioned, moisture laden air into the wall assembly
- Provides a secondary layer of external moisture resistance behind the cladding to protect the building

Typical Physical Properties

JointSeal[™] Foam Joint Tape

| Property | Test Method ² | Value |
|--|--------------------------|---------------------|
| Service Temperature Range, °F (°C) | — | -40–165 (-40–74) |
| Application Temperature Range, °F (°C) | — | 0–120 (-18–49) |
| Air Permeance, tested at 75 Pa, L/s•m ² (cfm/sq ft) | ASTM E2178-03 | 0.00017 (0.0000335) |

Product and Packaging Data

JointSeal[™] Foam Joint Tape

| Property | Value |
|------------------------|------------------|
| Thickness (mils) | 9.9 |
| Width | 3.5" |
| Length | 90' |
| Roll Dimensions | 3.5" x 90' Rolls |
| Rolls per Carton | 8 |
| Cartons per Pallet | 54 |
| Minimum Order Quantity | 1 Carton |

- Reduces thermal bridging in wood and steel stud wall assemblies

Product Applications

JointSeal[®] Foam Joint Tape is a self-adhering seam tape recommended for use in commercial or residential vertical wall assemblies for sealing the joints between panels of FOAMULAR[®] XPS insulation.

FOAMULAR[®] XPS joints sealed with JointSeal[®] Foam Joint Tape

- Meets criteria of water resistive barrier in accordance with AC71, Effective Date March 1, 2003
- Qualifies as continuous air barrier material as required in ASHRAE 90.1-2010, Section 5.4.3.1.3 (a).

Technical Information

To obtain best adhesion, JointSeal[®] Foam Joint Tape should be installed when outdoor temperatures are above 0°F and below 120°F. The surface of the FOAMULAR[®] insulation to which

JointSeal[®] Foam Joint Tape is applied must be smooth, clean, dry, and free of contaminants. Remove release liner backing material and center the adhesive tape over the joint to be sealed. Continue to remove the liner and press the tape firmly in place over the joint. Lap intersections or joined tapes a minimum of 3.5". Using a J-Roller or laminate roller, roll the tape firmly in place to ensure intimate contact between tape and substrate and to eliminate trapping air between the tape and substrate.

Store JointSeal[®] Foam Joint Tape under conditions of 60–80°F (16–27°C) and 40–60% R.H. in the original carton.

To obtain best performance, use this product within 24 months from date of manufacture.

Environmental and Sustainability

Owens Corning is a worldwide leader in building material systems, insulation and composite solutions, delivering a broad



JointSealR[®] Foam Joint Tape

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range of high-quality products and services. Owens Corning is committed to driving sustainability by delivering solutions, transforming markets and enhancing lives. More information can be found at www.sustainability.owenscorning.com.

Warranty

This product carries a limited warranty. For complete warranty information, you may obtain a copy of this limited warranty by visiting our website at www.owenscorning.com or calling 1-800-GET-PINK[®] (1-800-438-7465).

Owens Corning Foam Insulation, LLC's sole liability under this limited warranty is, at its option, either replacement of any defective product or refund of the original purchase price. Owens Corning Foam Insulation, LLC shall not be responsible for any damage, loss, cost, expense or liability relating to failure to follow product installation and/or use instructions. Failure to follow product installation and/or use instructions may affect Owens Corning Foam Insulation LLC's obligations under this product's limited warranty.

Notes

JointSealR[®] Foam Joint Tape should be covered within 60 days of application to minimize potential degradation due to exposure to ultraviolet light (sunlight.)

To ensure best adhesion, JointSealR[®] Foam Joint Tape should be applied over FOAMULAR[®] XPS insulation panel joints at the time the foam panels are installed.

The paper release liner is slippery and should not be walked on at any time. The release liner should be disposed of in a proper receptacle.

Disclaimer of Liability

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