

TECHNICAL DATASHEET

Siniat Weather Defence Joint Tape

Description

Airtight and raintight, single-sided joint sealing tape for use with Siniat Weather Defence board.

Applications

Provides sealing of Siniat Weather Defence for rain and air penetration up to 600 Pa.

Will not provide seal for airborne sound or fire resistance.

Suitable for accommodating movement up to 2 mm.

Compatibility

Compatible with Siniat Weather Defence Board.

Only compatible for use with Siniat GTEC (Fire Rated) Silicone Sealant with the use of Tremco Illbruck AT140 primer applied over silicone according to manufacturer's instructions.

Compliance

CE marking - not applicable.

Permitted for use above 18m as a non-substantial sealing product.

Appearance

Black, 60mm wide tape with adhesive to one side with release paper.

Composition

Acrylic dispersion adhesive. Solvent free

Packaging

25m x 60mm roll.

12 rolls per box.

Storage

Store in dry conditions out of direct sunlight.

Installation

Tapes may be applied at any time within the six month exposure period following installation - providing that limited water penetration through unsealed joints is acceptable.

Tapes are airtight and raintight when installed correctly.

Tape is UV resistant for at least 12 months.

Surface must be generally clean, dry and free of oil, dust and other particles or chemicals that could cause poor adhesion – significant contamination will mean the tape does not adhere or seal effectively.

Peel backing paper from the tape as the operation progresses.

Apply with joint running along the centre of the tape – this will usually cover screw fixings.

Apply without wrinkles or excessive tension in the tape. Firmly press, and smooth against Weather Defence board. Running over the tape with a roller may improve adhesion.

Minimise the number of pieces of tape used to reduce risk of gaps. Overlap tapes by minimum of 50mm where multiple pieces have to be used. Ensure overlaps are pressed firmly against board and fully sealed to the board.

Seal horizontal joints first and run the tapes for vertical joints over the top of the horizontal band of tape.

Patch tapes with additional 150mm pieces perpendicular to the original tape, rather than removing strips from the Weather Defence board and risking damage to the substrate.

Where high levels of rain tightness are required it is advised to use a hose test to identify holes or gaps.

Tapes may be applied between 5°C and 40°C. Installation at lower temperatures may proceed if tack/grab is sufficient. Primers may be required to improve tack in severe conditions, contact Technical Services for further information.

Health & Safety

Please read the Health and Safety Datasheet available on our website.

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Please check that this is the current version by visiting the Siniat website. For archived versions please contact technical services.

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