



TRADITERM® CINTA EXPANSIÓN

Polyurethane foam tape with an adhesive acrylic impregnation on one side for sealing.

DESCRIPTION

Polyurethane foam tape with an adhesive acrylic impregnation on one side. Hermetic and watertight sealing of the external joints thanks to its dimensional tolerance on leveling.

TECHNICAL CHARACTERISTICS

Polyurethane foam with acrylic impregnation.

ADVANTAGES AND USES

- Hermetic sealing of the joints thanks to the foam expansion.
- Sealing against wind, dust and water splashes
- Resistant to temperature changes according to DIN 18542 (BG1), tested from -30 °C to + 90 °C.
- Thermal insulation and sound absorber
- Dimensional tolerance leveling.
- Water tightness, vapor permeability.
- UV resistant

APPLICATION PROCEDURE

- Cut the end of the tape and progressively remove the protective film while placing the tape on the joint
- Apply the compressed joint tape with the adhesive part directly on the protruding element, on the outermost part of the insulating panel, without exceeding the thickness of the insulation.
- Cut the tape at the corners and attach the ends precisely, applying light pressure.
- Installation of the tape and immediate alignment of the insulating panel is recommended.
- In the case of mutually perpendicular joints, the tapes have blunt ends.
- A tight bond can be achieved by leaving one of the tapes approximately 1 cm/m longer than necessary and pressing against the other.
- The sides of the joint, that is, the walls that define the depth of the joint, must be parallel (with a maximum tolerance of 3°)
- The support must be cleaned and loose particles and mortar remains removed.
- Apply the tape at least 2 mm beyond the edge of the joint.
- If the tape is not inserted into the joint for at least 2 mm can, in some cases, change the tape properties and tightness.
- The tape must not come into contact with thinners or aggressive chemicals.

RECOMMENDATIONS

- Once the tape has expanded its use is not recommended.
- The tape should not be exposed. It must be covered by the coating applied to the panels in a general manner.
- The tape must not come into contact with thinners or aggressive chemicals.

PACKAGING AND STORAGE

Roll of 8 m length and 15 mm width.

Store in a dry, covered place and at room temperature (max. 20°C) in the original container.

TECHNICAL DATA

(Results obtained in the laboratory under standard conditions)

Material	Foam of Acrylic impregnated polyurethane
Combustibility	B1 according to DIN 4102-1
Equivalent air thickness	< 0,5 m
Resistance to heavy rainfall	≥ 600 Pa (BG1 according to DIN 18542)
Temperature resistance	-20°C - +80°C
Compatibility with other building materials	Suitable according to DIN 18542

Joint permeability (-a value), tightness	a < 10 m ²
Joint sound absorption, ift regulations	R _{ST,w, máx} = 59 dB
Thermal conductivity	λ = 0,046 W/ (m·K)
Tape width	15 mm.
Expansion width	3 - 7 mm.

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