



# 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 <sup>2</sup>          |
| Joint sound absorption, ift regulations  | R <sub>ST,w, máx</sub> = 59 dB |
| Thermal conductivity                     | λ = 0,046 W/ (m·K)             |
| Tape width                               | 15 mm.                         |
| Expansion width                          | 3 - 7 mm.                      |

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