

Technical Data Sheet

Pre-Compressed Sealant Tape

[Komprimierband]



specially impregnated, pre-compressed sealing tape

Areas of application:

- for the production of airtight connections for movement joints
- for decoupling interior insulation from component connections
- Pre-Compressed Sealant Tape, 15 mm width: mainly for connections to reveals

Characteristics:

- soundproofing and thermal insulation
- open to vapour diffusion according to DIN 18542
- one-sided self-adhesive
- seals joints of:
3-6 mm width -> Pre-Compressed Sealant Tape, 15 mm width (Item No. KP1510B) and
5-10 mm width -> Pre-Compressed Sealant Tape, 25 mm width (Item No. KP2508B)

Technical data:

- Foam base: flexible polyurethane foam
- Impregnation base: special acrylate with flame retardant settings
- Joint permeability coefficient at 10 Pa: $a \leq 1.0 \text{ m}^3 / [\text{hm}(\text{daPa})^n]$ according to DIN 18542
- Temperature resistance: -30°C to + 90°C
- Fire behaviour according to DIN 4102-1: B2
- Swelling behaviour: temperature-dependent
- Colour: grey
- Use: approx. 1.02 g/ml

Instructions for use:

The substrate must be solid, stable, free of dirt, and free of old coatings and materials that could negatively affect adhesion. The joint edges must run parallel. The **Pre-Compressed Sealant Tape [Komprimierband]** is cut to size without being held under tension. Firstly, an adhesive suitable for the insulating board is applied to the prepared substrate in a professional manner. Only then is the protective film of the **Pre-Compressed Sealant Tape [Komprimierband]** removed and the tape is applied, also without tension, to the substrate. The **Pre-Compressed Sealant Tape [Komprimierband]** is flush with the room side of the insulating board. The insulation board abutting against it on the face side is pressed into the adhesive bed over its entire surface and is then pushed against the **Pre-Compressed Sealant Tape [Komprimierband]**. In this way, the gap between the building element and the insulating board is therefore elastically connected. Both rectangular and curved elements can be connected. The **Pre-Compressed Sealant Tape [Komprimierband]** can also be covered with redstone

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Levelling Compound [Spachtelmasse] or Luno Lime Smooth Finish [Luno Kalkglätte], provided that the width of the joint does not exceed 3 mm.

To achieve optimal transition, a plastering strip suitable for thin layers of plaster is applied in the area of the reveals. Permanently elastic joints (e.g. acrylic joints) are only recommended for insulated frames.

Storage:

1 year shelf life if dry-stored in original packaging at room temperature < 20°C

Dimensions / Form of delivery / Article No.:

Pre-Compressed Sealant Tape, 15 mm / 10 m per roll / 32 rolls per box / KP1510B

Pre-Compressed Sealant Tape, 25 mm / 8 m per roll / 19 rolls per box / KP2508B

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