

**CHARACTERISTICS**

- Joint sealing tape
- Made of polyurethane soft foam with acryl dispersion impregnation
- Self-adhesive on one side
- Pre-compressed (to one fifth of its original thickness)
- On rolls of different length, varying according to the thickness
- Rainproof up to at least 300 Pa (\*)

**APPLICATIONS**

- Window construction: heavy rain tight connection joints and thermal sealing between the window frame and the masonry, profile coupling, backfilling, window pillars
- Façade technology: support for in-situ concrete/concrete element, boarding connection when concreting
- Interior work: light partitions, decoupling of double floors
- High-pitched/flat roof: roof area window, pantile sealing, ridge/groin/groove/dormer window

**TECHNICAL CHARACTERISTICS**

Resistance to driving rain: EN 1027	≥300 Pa
Fire behaviour: EN13501	E at 50% compression
Airtightness: EN 12114	an ≤1 m³/[h.m(daPa)²/3]
Tensile strength ISO 1798 (kPa)	> 60
% Elongation at break: ISO 1798	> 180
Compressive stress deformation properties ISO 3386 (kPa)	2.3
Temperature resistance	-30°C - +100°C short term up to max. 130°C
Shelf life of unopened product	12 months
Storage conditions	Store in a dry, cool place at +5°C to +25°C. Keep out of direct sunlight.

**PACKING AND COLOURS**

Grey
15 x 15 mm : 20 x roll 12M/box - 1200 pieces/pallet
20 x 15 mm : 15 x roll 12M/box - 900 pieces/pallet
20 x 20 mm : 15 x roll 9M/box - 900 pieces/pallet
30 x 30 mm : 10 x roll 6M/box - 600 pieces/pallet

**METHOD OF USE****Preparation**

- The surfaces must be solid, dry and free of dust and grease.
- If needed degrease the materials to be glued with Parasilico Cleaner, MEK, fire alcohol, ethanol.
- The choice of the dimensions of the tape must correspond to the actual (max.) width of the area that needs to be sealed. Take into account the variations in the joint width depending on temperature or movement.
- Make sure the surrounding materials are compatible.

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- The expansion behavior of the sealing tapes depends on the ambient and material temperatures (if needed acclimatize the tapes before application) and the age of the tape. Expansion slows down with cold temperatures.
- The joints must be as parallel as possible (in certain cases a replastering or reprofiling of the joints in old building can be necessary). The specific application area may not be exceeded or diminished, not even on uneven surfaces.

## Application

- Cut the first 2 cm off the band.
- Remove approximately 20-30 cm from the back strip and place the tape in the joint parallel to the edge and 1-2 mm from the edge.
- Press the adhesive side of the tape into the joint (eg. with a spatula) and continue to press lightly, bit by bit by just pressing gently. If necessary, attach the end of the tape to the roll with a clip or adhesive tape. The tape may never be stretched!
- When installing expanded tape, place the tape along the total length of the joint and cut the tape 2-3% longer than the total length of the joint. Stick the tape in the correct place and fix the material with the tape, if necessary with a clamp. The compression applied determines the specific application area and thus the effectiveness of the seal.
- Cross joint or T-joint: First attach the vertical tape in 1 piece and then work with the horizontal tapes from the outside corners inwards.
- Corners: To avoid leaking joints, never put the tape around the corners, but place it as shown in the drawing. Form a corner with the tape.
- Connection: Gently press the tapes together. Never twist or overlap.
- Varying joint widths: When the width of the joints show considerable differences, the use of sealing tapes in different sizes is recommended. Never overlap the ends.
- Moist or dirty joints: If the tape does not stick sufficiently on damp, dusty or ice-cold joints, clamp the tape at various points with wedges. Remove the wedges after expansion.

## Storing

- Only store cardboard boxes upright (rolls lying down).
- Only store and transport individual rolls lying on their entire surface.
- Avoid local loading of the rollers.
- Avoid shifting of the individual layers.
- Avoid mechanical influences on the compressed roller.
- Rollers in opened cardboard boxes should be weighed down to prevent expansion (telescoping).
- Mechanical loads (particularly perpendicular to the roll and compressive loads on the roll edge) can cause the individual layers of the compressed roll to shift and cause the rolls to expand.

## Cleaning

- Residue adhesive can be removed with Parasilico Cleaner. The skin can be cleaned with soap and water.

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