

Technical Data Sheet


Product unique type

Product name: **Tape Isobasalt**

Product type: Singel side low-stretch tear-resistant sealing tape



Trust the tape that sticks

Characteristics and	Tape Isobasalt		
Dimensions (roll)	Width 50 mm. Length 25 m		
Color	Transparent, with green print		
Tape carrier	Polyetylen foil		
Thickness	0,27 mm (EN 1942)		
Glue	Pressure-sensitive acrylic adhesive (VOC free class A+ , solvent-free, plasticizer-free+)		
Amount of adhesive	200-210 g/m ²		
Reinforcement	Polyester (PES) reinforcing mesh		
Adhesive coating material	One coated paper, white		
	25 N/25mm (EN ISO 29862)		
Shear strength	120 min, 500 g / 625mm ²		
Water vapor resistance	sd ca 30 m		
Temperature resistance	-30°C / +80°C		
Installation temperature	Recommended +5°C / +30°C (allowed to use from -5°C)		
Adhesion time	The initial adhesion occurs immediately after applying the pressure intended for installation. Final adhesive strength at +5°C occurs 24 hours after installation. In the range of -10°C to +5°C, the final nail develops more slowly (72h or		
UV resistance	Up to 2 month		
Assessments	Initial tack: very strong	Aging resistance: very good	
Packaging	Cardboard box, 12 rolls, 12 x 25lm = 30lm		
Storage	Store in a dry place, without UV radiation, at a constant temperature. +10°C / +25°C max		

Tape usage

Isobasalt is an indoor tape that can also be used outdoors (if direct exposure to UV radiation is limited to a 3-month period).

Isobasalt is a construction tape, with what is possible to seal (sealing tape) the joints, overlaps and grommets of roof underlays, facade wind barriers, vapor barriers and air barriers.

Isobasalt is suitable for sealing joints, overlaps and grommets on the following adhesive surfaces:

- flexible roll materials (film, membrane, foil, paper, cardboard) including underlays, wind barriers, vapor barriers, air barriers, etc.

- rigid materials such as wood and wood-based boards (plywood, OSB, DWD, etc.), plasterboard, cement and gypsum fiberboard, various metal surfaces, various plastic surfaces, glass surfaces

- mineral adhesive surfaces such as stone, concrete, plaster

Tape Isobasalt fulfills all requirements (established for long-lasting sealing solutions for creating air-, wind- and rain-

proof connections) resulting from German, Swiss and Austrian standards (EnEV, DIN4108-7, DIN4108-11 incl. aging,

ÖNORM B 8110-2 , SIA 180) and is in full compliance with the requirements set forth in European directives

(2000/53/CE, 2002/95/CE, REACH).

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