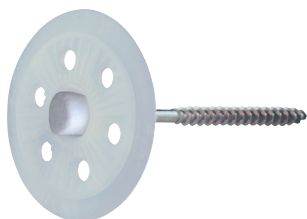


PAVACASA fixing screw and anchor

The DIFFUTHERM, ISOLAIR and PAVAWALL wood-fibre insulation elements are attached with PAVACASA fastening screws or anchors. The insulation screws or anchors must be inset flush with the board surface. Note the minimum penetration depth of the fasteners in the load-bearing substrate.

Fastening screw
for wooden bases



Delivery form fastening screw

Insulation thickness [mm]	Fastening screw [Length mm]	Packing unit [pieces]
60	100	100
80	120	100
100	140	100
120	160	100
140	180	100
160	200	100
180	220	100
200	240	100
220	260	100
240	280	100

Fastening anchor
for mineral substrates



Delivery form fastening anchor

Insulation thickness [mm]	Fastening anchor [Length mm]	Packing unit [pieces]
60	115	100
80	135	100
100	155	100
120	175	100
140	195	100
160	215	100
180	235	100
200	255	100
220	275	100
240	295	100

PAVACASA fastening plate for soffit boards



Delivery form

Version	Value
Diameter	60mm
Packing unit	100 pcs.

PAVACASA joint sealing tape



- BG1 according to DIN 18542
- Resistant to driving rain and wind with one side self-adhesive
- Tested as 600 Pa after 14 years outdoor exposure

Delivery form

	Tape width [mm]	Joint width [mm]	Rollenlänge [m]	Roll length [pcs]
Joint sealing tape	15	3–7	8	20

Technical data

Material	Open-pore flexible polyurethane foam, impregnated with flame-retardant synthetic resin
Thickness	for joints of 3-7 mm
s_d value [m]	< 0.5
Thermal conductivity λ_p [W/(mK)]	≤ 0.048
Temperature resistance [°C]	–30 to +90
Sound insulation (dB) calculation value $R_{ST,W}$	51
Joint permeability coefficient, a-value (m^3/hm (daPa) ²)	A < 1.0
Classification according to DIN 18542	BG1
Driving rain resistance to EN 1027	compliant up to 600 Pa
Construction material according to DIN 4102	B1
Fire classification according to EN ISO 11925 2002-07	B-s1-do
Shelf life	2 years
Storage temperature (°C)	+1 to +20
CE	ETA-05/0058

Product description

PAVACASA joint sealing tape is used in the thermal insulation composite system to produce joints which are resistant to driving rain and wind. It is tested to 600 Pa in driving rain for joint widths of 3–7 mm.

Use

- Cut off the excessively compressed ends
- Add at least 20 cm per m when cutting tape to length
- For vertical joints, start applying from the bottom. Tape ends should meet square-on
- The flanks of the joints should run parallel (max. 3 degrees deviation)
- Joint flanks must be dry and free from grease, dirt and dust
- The tape must be laid flush with the front edge of the joint flank

Apply a load on remaining rolls in opened boxes, to prevent them from deforming. Do not let the tape come into contact with solvent-based or aggressive chemicals.

PAVACASA joint filler



- Non-foaming, low shrinkage
- Good adhesive properties, easy to smooth
- Good weathering properties in the outdoor area

Delivery form

	Cartridge contents [ml/g]	Cartridges per carton [pcs]
joint filler	310 / 455	12

Technical data

Basis	1-component moisture cross-linking silane-terminated polymer
Colour	beige
Density according to EN 542 at 20 °C (g/cm ³)	approx. 1.48
Shore hardness according to DIN 53505 (Shore A)	approx. 45
Viscosity at 20 °C	medium viscous-pasty
Skin-forming time: dry at 20 °C, 50% r.h., application quantity μm PE/PVC	approx. 7 min. (the skin-forming time is considerably shorter with higher relative humidity or after spraying the adhesive with water.)
Hardening time at 20°C, 50% r.h. until final strength achieved	approx. 4mm in 24 hrs 7 days
Usage temperature range (°C)	-40 to +90 short-term up to +120
Minimum installation temperature (°C)	from +5

Product description

PAVACASA joint filler is used in the thermal insulation composite system for filling installation joints up to max. 5 mm when working with DIFFUTHERM, PAVAWALL-BLOC and DIFFUBOARD.

Use

- The joint to be filled must be dry and free from grease, dirt and dust
- Inject PAVACASA joint filler generously and at least 10 mm deep into the joint
- Smooth excess material flat with a trowel
- Joints must be filled flush to the plane of the boards throughout
- Base plaster coating can be applied after at least 4 days (20 °C, 50% r.h.)

Store in original container, tightly closed, dry, at temperatures from +15°C to 25°C, not in direct sunlight. Shelf life in the unopened original container: 24 months