

PAVACOLL 310/600

Adhesive for sealing PAVATEX-boards and -membranes

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For water-tight and weather-proof gluing of PAVATEX insulation and under-roof constructions, for airtight taping of overlappings and connections of PAVATEX-membranes inside as out as well as an adhesion agent of PAVATAPE on humid surfaces. Also adheres to wood, timber construction boards, fireproof building boards, concrete, brick walls, plaster, plastics, corrosion-protected metals and humid substrates.

Advantages:

- Solvent-free
- Three applications in one
- Adheres to damp surfaces
- Available in hose bag and cartridge with multiple-nozzle

Guidelines for professional installation:

Apply on dust- and fat-free adhesive areas using a hand spray gun or a compressed air gun.

PAVACOLL 310/600 takes on the sealing function rather than that of a force-fit connection.

Gluing of board joints

① Apply PAVACOLL 310/600 onto the upper side of the tongue or crest by hand or using a compressed air gun. With ISOLAIR L/ISOROOF-NATUR 52 and 60 as well as PAVATHERM-PLUS always only apply on the upper tongue. The tongue must be dust-free and undamaged.

② Apply the next board as shown in the figure and press on firmly until joints will be closed. Some excess glue must ooze out of the joint concerned. After approx. 2 h, the joint will be tight. Fix the boards to the rafters using clout nails or clamps in the area of the lower edge of the board.

In case of fascia lengths of over 15 m, expansion joints need to be arranged in such a way that after the laying of the whole area, a separation cut exhibiting a width of approx. 5 mm is carried out above a rafter. Thereafter, seal joint with PAVATAPE 150.



Technical specifications

Material 1 K polyurethane adhesive, solvent-free

Minimum processing temperature for substrate and air +5° C

Processing temperature +5 to +40° C

Temperature resistance -40 to +100° C

Open time (skin forming time) at 20° C and 65% F 5 min.
Tight after 2 h

Delivery form

Cartridge 310 ml/443 g
Box contents 12 pieces,
12 tild heads,
2 multiple-nozzles

Hose bag 600 ml/858 g
Box contents 10 pieces,
10 large conical nozzles,
2 multiple-nozzles,
2 adapters

Storage

Cool and dry

Lifespan

12 months, unopened

2 Pretreatment instructions PAVACOLL 310/600

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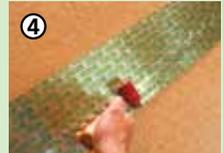
Connections and gluing of PAVATEX-membranes.

Membranes must be loosely laid and/or overlapped. Avoid risk of stretching or tension by mechanically fixing.

- ① The adhesive is applied on one side and without gaps onto the membrane or the building material in a serpentine line of about 8 mm (15 g/m). Pieces are set within the open time (skin forming time).
- ② Smoothly press the membrane on the serpentine line. The serpentine line must maintain a thickness of 2 mm at least. After 2 h, the connection will be tight. PAVACOLL 310/600 guarantees an airtight and durable connection.

Taping of PAVATAPE with PAVACOLL 310/600 on wet surface

- ③ Cut PAVATAPE into a length of approx. 1 m. First remove backing paper on one side. Apply PAVACOLL with multiple-nozzle on PAVATAPE. Edge distance 10 mm, in-between distance 20 mm. At 150 mm PAVATAPE 2 serpentine lines of adhesive per page.
- ④ Roll up PAVATAPE using pressure roll. Ensure that the adhesive spreads all-over between PAVATAPE and substrate. Adhesive width of 40 mm at least. Remove remaining backing paper. Apply and glue adhesive on the second side of the adhesive tape as described above.



Verbrauchsrichtwerte

	Format (cm)	g/m	g/m ²
ISOROOF-NATUR / ISOLAIR L 18 ¹⁾	77 x 250	14	24
ISOROOF-NATUR / ISOLAIR L 22	77 x 250	15	26
ISOROOF-NATUR / ISOLAIR L 35	77 x 250	19	33
ISOROOF-NATUR / ISOLAIR L 52	77 x 250	19	33
ISOROOF-NATUR / ISOLAIR L 60	77 x 250	19	33
PAVATHERM-PLUS 60/80/100/120	80 x 160	19	37
PAVATHERM-PLUS 60/80/100/120/140/160	58 x 180	19	45
Connections and gluing of PAVATEX-membranes		15	-

¹⁾Only wall area

Information on working safety:

We recommend wearing safety gloves and protective goggles when dealing with this liquid product. Please note the information on the safety data sheet.

For industrial consumers only.

Adhesion attempts are indispensable when it comes to materials whose application is not described.

1 PAVATEX Air and Wind-Tight Products and their applications at a glance...

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	Butyl tapes			Acrylic tapes		Adhesives
	PAVATAPE 75/150	PAVATAPE FLEX	PAVATAPE 20	PAVAFIX 60	PAVAFIX SN BAND	PAVACOLL 310/600
Gluing onto PAVATEX wood fibre boards						
ISOLAIR L/ISOROOF-NATUR	👍*	👍*				👍
PAVATHERM-PLUS	👍*	👍*				👍
PAVATEX under-roof board bituminised	👍*	👍*				👍
PAVISO ¹⁾	👍*	👍*				
PAVAROOF-K ¹⁾	👍*	👍*				
PAVAROOF-W Plus ¹⁾	👍*	👍*				
PAVAPLAN 3F ¹⁾	👍*	👍*		👍		
Gluing onto PAVATEX membranes						
PAVATEX LDB 0.02		👍	👍	👍		👍
PAVATEX ADB	👍	👍	👍		👍	👍
PAVATEX DSB 2		👍	👍	👍		👍
PAVATEX DB 3.5		👍	👍	👍		👍
PAVATEX DB 28		👍	👍	👍		👍
PAVATEX RSP		👍	👍	👍		👍
At connections and penetrations/joint gaps adhering together on...						
Chipboards	👍*	👍*	👍*	👍		👍
Medium-density wood-fibre boards	👍*	👍*	👍*	👍		👍
OSB	👍*	👍*	👍*	👍		👍
Timber, planed	👍*	👍*	👍*	👍	👍	👍
Timber, raw	👍*	👍*	👍*	👍*	👍	👍
Cement-bonded chipboards	👍*	👍*	👍*	👍*		👍
Plasterboards	👍*	👍*	👍*	👍*		👍
Gypsum-fibre boards	👍*	👍*	👍*	👍*		👍
Concrete, smooth	👍*	👍*	👍*	👍*		👍
Plaster, mortar, gypsum	👍*	👍*	👍*	👍*		👍
Concrete, rough	👍*	👍*	👍*			👍
Bricks	👍*	👍*	👍*			👍
Metals, corrosion-protected	👍	👍	👍	👍		👍
Plastics (PE and PVC)	👍	👍	👍	👍		
Bitumen	👍	👍	👍			
(When in doubt, one needs to carry out one's own gluing attempts)			* substrate needs to be pretreated with PAVAPRIM or PAVABASE			
¹⁾ Only sold in CH						