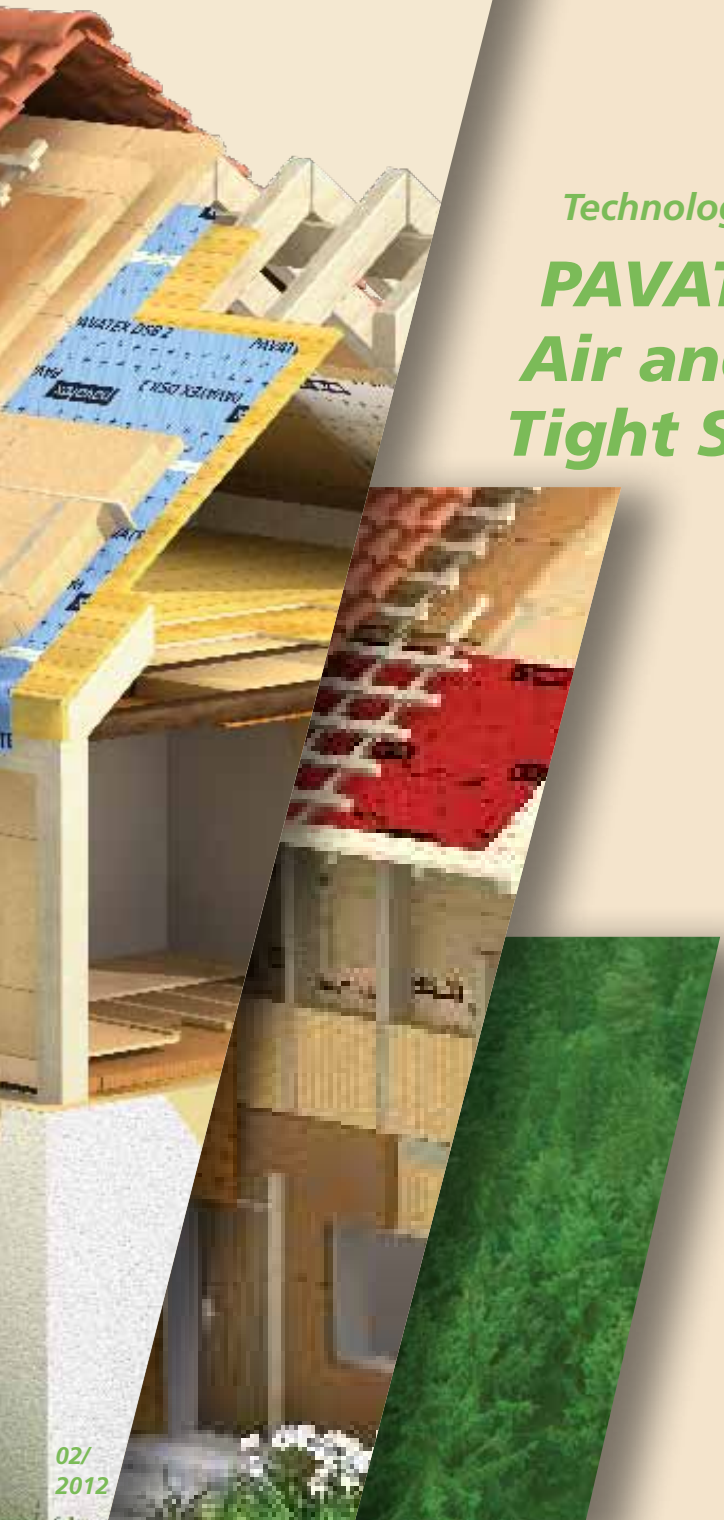
pavatex

Construct. Insulate. Relax.

Technology for Professionals

PAVATEX Air and Wind-Tight Systems



02/ 2012

PAVATEX wood fibre insulation materials – natural, high-quality and high-performance

PAVATEX vapour-open wood fibre boards provide protection against the cold in winter and against heat in summer. They combine environmental protection and comfortable living, and are the perfect building shell for sustainable construction.

For over 70 years, PAVATEX has been producing high-quality wood fibre insulation materials for modern building shells using the environmentally-friendly wet production process. PAVATEX is constantly at the forefront of innovation in the market, for example with the composite thermal insulation system DIFFUTHERM or PAVADENTRO, a PAVATEX solution with an integral mineral functional layer for the internal insulation of external walls.

Insulation products

PAVATEX offers...

- All-round insulation protection against cold, heat, fire and sound
- Energy savings
- Products free of synthetic adhesives
- Certified natural products

From one source ...

PAVATEX air and wind-tight systems – combining vapour-open insulation and airtight construction.

PAVATEX insulation and air and wind-tight systems provide a fully integrated, single source solution.

These multi-functional, custom-made wood fibre based systems use compatible components for the widest range of applications in both new build and renovation. The carefully chosen simple range of air and wind-tightness products are ideally suited for installers, designers and contractors. A one-stop shop for all your needs for vapour-open but air and wind-tight construction.

Air and wind-tight products

PAVATEX offers...

- Airtight but vapour-open solutions
- A healthier living environment
- All of your insulation and air & wind-tight products from a single source

System guarantee
pavatex
robust & lasting

Roof systems - Renovation

① The perfect solution for roof renovation from the outside

PAVAFLEX
PAVATEX LDB 0.02
ISOROOF-NATUR / ISOLAIR L, PAVATHERM-PLUS

② Insulation system with under rafter insulation board

PAVATHERM-PROFIL
PAVATEX DB 3.5
PAVAFLEX
ISOROOF-NATUR / ISOLAIR L, PAVATHERM-PLUS

PAVATEX wood fibre insulation materials are tested and certified quality products.

Exterior wall systems

⑤ The insulation solution for vented façades

PAVATEX DB 28
PAVAFLEX
PAVATHERM-PLUS, ISOROOF-NATUR / ISOLAIR L

⑥ The ideal solution for rendered exterior walls

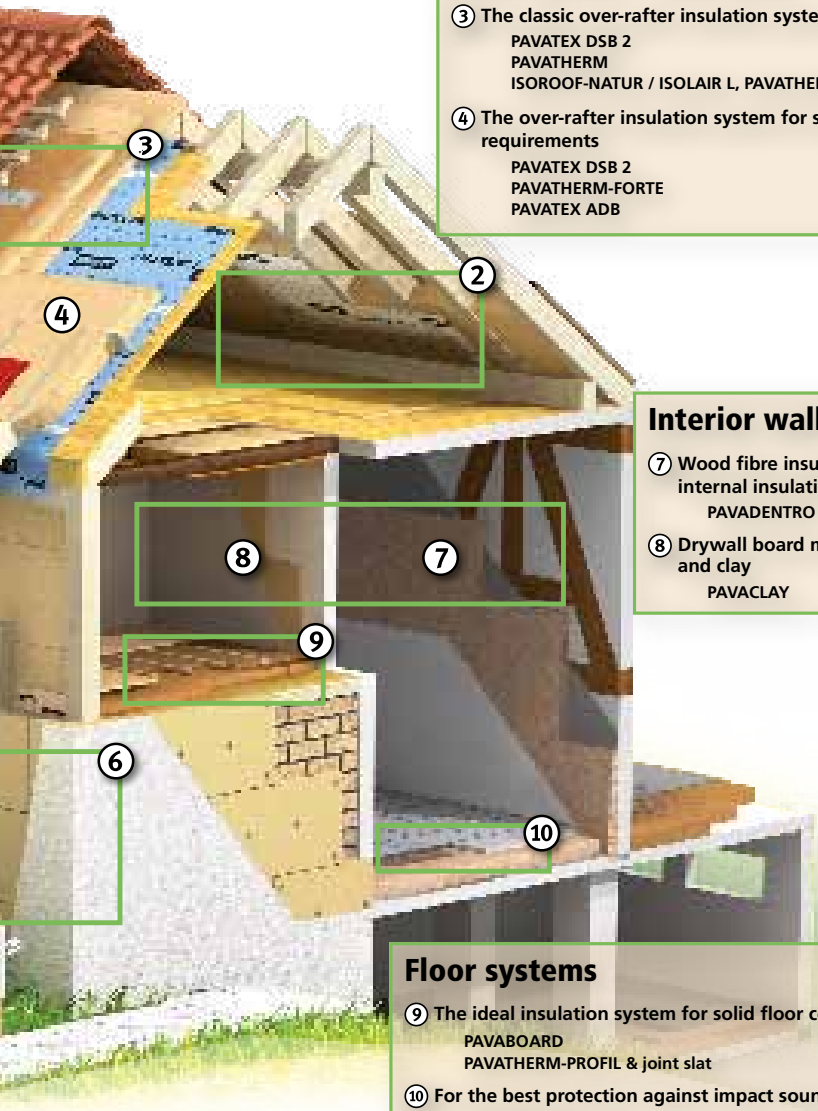
PAVATEX DB 28
PAVAFLEX
PAVATEX DIFFUTHERM

Additional systems can be found at www.pavatex.com or within current country-specific brochures.

Roof system - New build

③ The classic over-rafter insulation system
PAVATEX DSB 2
PAVATHERM
ISOROOF-NATUR / ISOLAIR L, PAVATHERM-PLUS

④ The over-rafter insulation system for special requirements
PAVATEX DSB 2
PAVATHERM-FORTE
PAVATEX ADB



Interior wall systems

⑦ Wood fibre insulation board for internal insulation of exterior walls
PAVADENTRO

⑧ Drywall board made of wood fibre and clay
PAVACLAY

Floor systems

⑨ The ideal insulation system for solid floor constructions
PAVABOARD
PAVATHERM-PROFIL & joint slat

⑩ For the best protection against impact sound
PAVABOARD
PAVAPOR

Airtightness

The airtightness layer of the building shell prevents warm and humid air from flowing through components in order to avoid convective moisture damage and to prevent condensation issues in the construction.
A layer that has to be specifically determined or built into the components of the building shell (e.g. exterior wall, roof) must prevent through flow. Frequently, the vapour control layer simultaneously takes on the function of the airtightness layer.

Result: Airtightness protects the component against moisture damage.

Wind-Tightness

In terms of the heated building volume, no special wind-tightness needs to be considered since airtight buildings are protected towards moving air (= wind). Nevertheless, there is a need to protect external insulation against a cold flow of external air behind or through the insulation - e.g. through gaps of joints and edges of insulation boards or if the flow resistance of the insulation material is too low. Since insulation materials insulate according to the principle of the resting air, wind may reduce their insulation value within the insulation layers. Wind-tightness is provided by a wood fibre sarking board or a vapour-open wind-tightness membrane on the outside for instance.

Result: Wind-tightness defends the functionality of the insulation.

Diffusion-Openness

An airtight construction may simultaneously be diffusion-open and thereby allow the passage of water vapour through the dispersion of molecules themselves. While diffusion always occurs across surface, it is only of a very small magnitude. A vapour-open construction prevents increased concentration of water vapour within the construction or allows any moisture which may occurs to escape quickly.

Result: Diffusion-openess protects the component against moisture damage.

From the perspective of building physics, all three components of the building shell are extremely important: while airtightness and diffusion-openness protect each component against moisture damage, wind-tightness directly affects the functionality of the thermal insulation.

Legal and normative requirements

A sufficient airtightness of the building shell is a fundamental quality requirement which needs to be considered in planning, tendering and execution. The client is entitled to an airtight construction because it meets the generally recognised codes of practice.

Reasons for airtight construction

Today airtight construction is a generally recognised code of practice when it comes to the execution of construction work. The necessity for airtight construction is due to energetic and physical reasons:

- **Prevention of structural damage through formation of condensation**
  Condensation forms due to leaking spots in the building shell. In general, this works from inside out, from warm to cold. Warm air condenses in the cold part of the construction and causes moisture damage of building components. This can result in the formation of mould and other harmful fungi.
- **Prevention of heat losses**
  In addition, considerable heat loss can occur through leaking areas within the airtight layer of the building.
- **Improving sound protection**
  An airtight building shell also helps to reduce noise levels effective within the house. Basically, this is achieved by a sufficient protection against airborne or impact sound.
- **Prevention of draught**
  In addition, leakages in the airtight layer may lead to the formation of draughts which have a detrimental effect on the living environment.

Swiss Made

PAVATEX Air and Wind-Tight Products

and their applications at a glance...

	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	👍	👍	👍			

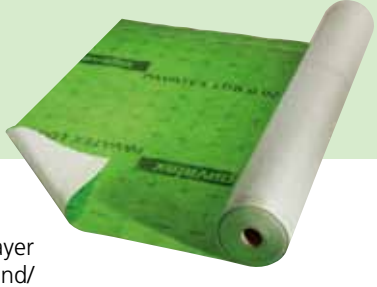
(When in doubt, one needs to carry out one's own gluing attempts)

* substrate needs to be pretreated with PAVAPRIM or PAVABASE

[1] Only sold in CH

PAVATEX LDB 0.02

Vapour-open airtight membrane
with two-way integrated self-adhesive strips



PAVATEX LDB 0.02 is deployed as a retrofit airtightness layer when re-tiling roofs with unchanged under rafter insulation and/ or supplementation of the existing in-fill insulation with PAVAFLEX. A superposition with ISOLAIR L / ISOROOF-NATUR (minimum thickness 35 mm) or PAVATHERM-PLUS has to be carried out. The airtightness is produced by applying PAVATEX LDB 0.02 flat directly on the upper side of the rafter. The bonding of longitudinal joints is done using two-way integrated self-adhesive tapes. The airtight taping of transverse joints, connections and penetrations is done with PAVATEX air and wind-tight products. **PAVATEX LDB 0.02 can be freely exposed to weather for a week if mechanically secured.**

For the use of PAVATEX LDB 0.02 in walls please see the detailed PAVATEX installation instructions.

Advantages:

- Time saving through easy laying
- With two-way integrated self-adhesive strips
- Airtight membrane tested for airtightness
- Can also be used as breathable membrane in the roof overhang
- Very good tear resistance and nail pull-out resistance
- Can be exposed to weather for 1 week
- New marking that serves as cutting aid

Delivery form

Roll width	1.50 m
Roll length	50.00 m
Roll area	75.00 m²
Roll weight	13 kg

Storage

Rolls to be stored lying or standing in a dry place that is protected against exposure to the sun and moisture

Technical specifications

Material	three-coat polypropylene fleece
Thickness	0.72 mm
Diffusion resistance μ	28
s_d-value	0.02 m
Weight	180 g/m² (±10 g/m²)
Water resistance	W1
Temperature resistance	-40° bis +80° C
Minimum processing-temperature	±0° C
Fire properties DIN EN 13501-1	E
Extension	
long.	40 - 120%
trans.	30 - 140%
Maximum tensile strength	
long.	390 (± 60) N/5cm
trans.	240 (± 60) N/5cm
Nail tear strength	
long.	200 (± 70) N
trans.	250 (± 70) N
CE	
EN 13859-1	
EN 13859-2	

System products and installation instructions for PAVATEX LDB 0.02

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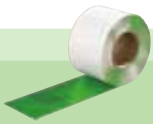

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Guidelines for professional installation:

The system is airtight, vapour-open and controls the humidity of the whole roof construction.
The installation of all system components is carried out according to the details stated in the technical documents.
Membranes must be loosely laid and/or overlapped. Avoid risk of stretching or tension by mechanically fixing.

Fixing longitudinal joints using the two-way integrated self-adhesive tapes.

① Roll out the first membrane across the top of the rafter and fix it in the overlapping area.
② Roll out the second membrane and align it with the overlapping line (10 cm from the membrane seam) avoiding wrinkles.
③ Simultaneously remove both protective foils and firmly press on the overlap by hand. This results in an air- and water-tight adhesive zone of 40 mm. Avoid wrinkle formation. If necessary, additionally tape creases with PAVAFIX 60.

Gluing of transverse joints with PAVATAPE 20

④ Apply tape approx. 50 mm from the membrane seam and press on firmly with roller.
Overlap next membrane by 10 cm and align.
Remove protective foil from PAVATAPE 20. Press on firmly using pressure roller.

Gluing of transverse joints with PAVAFIX 60 across rafter

⑤ Remove backing paper from PAVAFIX 60 and position and fix centrally on the overlap across rafter.
Continuously remove backing paper, fix PAVAFIX 60 avoiding wrinkles, press on firmly.

Fascia detail: Connection to eaves joist

⑥ ⑦ Connection of PAVATEX LDB 0.02 to an eaves joist glued in airtight between rafters with PAVATAPE 20 and PAVATAPE FLEX. On porous surfaces, it is advisable to apply PAVAPRIM or PAVABASE for pretreating the substrate.

Fascia detail: Connection to external masonry

⑧ Connection of PAVATEX LDB 0.02 to external masonry topped with render using PAVACOLL 310/600. PAVACOLL 310/600 can be applied even if the render is not fully dried.

⑨ Press PAVATEX LDB 0.02 onto the adhesive bead. The bead must remain at least 2 cm thick.

Connect pipe penetration airtight with PAVAFIX 60

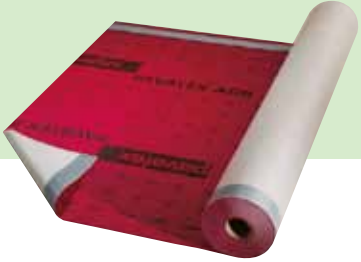
⑩ Start at the lowest point of the bonding. First fix half of PAVAFIX 60 onto the pipe and then fix it to the membrane and press on firmly.
Following units to be positioned around the penetration with an overlap of approx. 20 mm.

Connect pipe and chimney penetration in an airtight manner with PAVATAPE FLEX

⑪ Unroll tape, remove backing paper, apply evenly and press on by hand. Ensure that PAVATAPE FLEX is not overstretched.

PAVATEX ADB

Vapour-open roofing underlay membrane with two-way integrated self-adhesive strips



PAVATEX ADB is exclusively used on PAVATEX boards (ISOLAIR L/ISOROOF-NATUR or PAVATHERM-PLUS insulation boards) as well as with PAVATEX over-rafter insulation systems on PAVATHERM and PAVATHERM-FORTE.

Certifications per Regulations and Standards [1)]

- Under-roof for heightened mechanical strains acc. SIA 232
- Undercover UDB-A (classes 3, 4, and 5) acc. ZVDH
- Suitable as auxiliary cover acc. ZVDH

[1)] Please note local conditions as shown in national regulations and standards within the technical documents.

The longitudinal joints are fixed using the two-way integrated self-adhesive strips. The adhesion of transverse joints is done with PAVATAPE 20. Screw- and nail-sealing is carried out with PAVAFIX SN BAND. Connections and penetrations are carried out using PAVATEX taping products.

PAVATEX ADB can be freely exposed for three months if mechanically secured.

Advantages:

- Two-way integrated self-adhesive strips
- Can also be used as breathable membrane in the roof overhang
- Wind-proof, water-tight and resistant to driving rain
- Can be exposed to weather for 3 months
- New marking that serves as cutting aid

Technical specifications

Material	Three-coat polypropylene compound
Thickness	0.62 mm
Diffusion resistance μ	55
s_d-value	0.03 m
Weight	180 g/m² (±10%)
Water resistance	W1
Temperature resistance	-40° bis +80° C
Minimum processing temperature	±0° C
Fire properties DIN EN 13501-1	E
Extension	
long.	50 (±8) %
trans.	40 (±8) %
Maximum tensile force	
long.	270 (± 25) N/5cm
trans.	220 (± 25) N/5cm
Nail tear strength	
long.	170 (± 30) N
trans.	170 (± 30) N
CE EN 13859-1	

Delivery form

Roll width	1.50 / 2.80 m
Roll length	50 m / 25 m
Roll area	75 m² / 70 m²
Roll weight	14 kg/13 kg

Storage

Rolls to be stored lying or standing in a dry place that is protected against exposure to the sun and moisture

Systems for insulation and airtightness

Breathable insulation coupled with air and wind tight construction – an aim that is possible thanks to the new PAVATEX insulating systems. These systems combine the advantages of an air and wind tight building shell with those of sustainable wood fibre insulation.

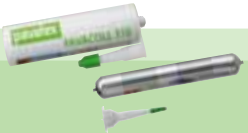
Proven sustainability EPD Product declaration

High-performance external wall insulation systems: PAVATEX DIFFUTHERM

Reliable air and wind tightness: PAVATAPE FLEX adhesive tape for sealing joints

Efficient refurbishment solution: PAVATEX LDB 0.02 airtightness membrane, PAVATHERM PLUS

System products and installation instructions for PAVATEX ADB connections



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Guidelines for professional installation:

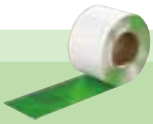
The installation of all system components is carried out according to the details stated in the technical documents.
Membranes must be loosely laid and/or overlapped. Avoid risk of stretching or tension by mechanical fixing.

Fixing longitudinal joints using the two-way integrated self-adhesive tapes.

① Roll out the first membrane across the top of the rafter and fix it in the overlapping area.
② Roll out the second membrane and align it with the overlapping line (10 cm from the membrane seam) avoiding wrinkles.
③ Simultaneously remove both protective foils and firmly press on firmly the overlap by hand. This results in an air- and water-tight adhesive zone of 40 mm. Avoid wrinkle formation. If necessary, additionally tape creases with PAVATAPE 75/150.

Gluing of transverse joints with PAVATAPE 20

④ ⑤ Apply tape approx. 50 mm from the membrane seam and press on firmly with roller. Overlap next membrane by 10 cm and align. Remove protective foil from PAVATAPE 20. Press on firmly using pressure roller.
Area of trans./long. joint: Firmly fix the connection and check.



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PAVAFIX SN BAND
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Connect pipe penetration in an air- and water-tight manner with PAVATAPE FLEX / PAVATAPE 150

⑥ ⑦ Minimum connection height per Regulations and Standards. Unroll tape, remove backing paper, apply evenly and press on by hand. Ensure that PAVATAPE FLEX is not overstretched. On porous surfaces, it is advisable to apply PAVAPRIM or PAVABASE as a substrate pretreatment.

Avoiding back flow at eaves / gutter junction

⑧ Cut back PAVATEX ADB 30 mm behind the front sheet edge. Degrease and clean gutter area.
Stick two PAVATAPE 20 onto eaves / gutter junction: First tape 30 mm, second tape 100 mm behind the gutter lip. Remove protective foil of the back tape. Put membrane to the front and roll on firmly. Repeat this operation with the front lining.

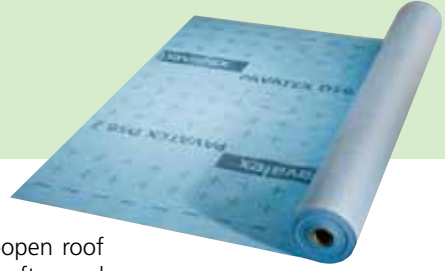
Screw- and nail-sealing with PAVAFIX SN BAND

Counter-battens are subject to cyclic changes between wet and dry. Thus, to ensure a better sealing effect, screw fixing of counter-battens is preferred to nailing. If necessary, counter-battens need to be predrilled.

⑨ ⑩ Glue PAVAFIX SN BAND directly onto ADB or counter-batten. Thereafter fix the counter-battens.
Please note national requirements for fixing counter-battens.

PAVATEX DSB 2

Boarded roofing membrane



PAVATEX DSB 2 is utilised as an airtight and vapour-open roof membrane for over-rafter insulation with PAVATEX soft wood fibre boards.
The gluing of membrane joints as well as the taping of connections and penetrations are carried out with PAVATEX airtight products.
PAVATEX DSB 2 can be freely exposed for four weeks if mechanically secured.

Advantages:

- Non-slip surface
- Slightly transparent
- Can be exposed to weather for 4 weeks
- New marking that serves as cutting aid

Technical specifications

Material	Two-coat polypropylene fleece with inner- polyethylene film
Thickness	0.66 mm
Diffusion resistance μ	3 030
s_d-value	2 m
Weight	110 g/m² (± 8 g/m²)
Water resistance	W1
Temperature resistance	-40° to +100° C
Fire properties	
DIN EN 13501-1	E
Extension	
long.	99 (± 6) %
trans.	115 (± 7) %
Maximum tensile force	
long.	282 (± 10) N/5cm
trans.	189 (± 10) N/5cm
Nail tear strength	
long.	118 (± 10) N
trans.	105 (± 10) N
CE	
EN 13984	

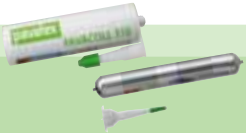
Delivery form

Roll width	1.50 m
Roll length	50.00 m
Roll area	75.00 m²
Roll weight	9 kg

Storage

Rolls to be stored lying or standing in a dry place that is protected against exposure to the sun and moisture

System products and installation instructions for PAVATEX DSB 2



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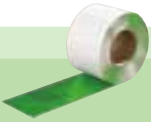

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PAVAFIX 60
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Guidelines for professional installation:

The installation of all system components is carried out according to the details stated in the technical documents.
Membranes must be loosely laid and/or overlapped. Avoid risk of stretching or tension by mechanically fixing.

PAVATEX DSB 2 is laid onto roof boarding

① Longitudinal as well as transverse joints are taped with PAVAFIX 60. Remove backing paper from PAVAFIX 60, position centrally of the overlap area and fix.
Continuously remove backing paper, fix PAVAFIX 60 avoiding creases, press on firmly.

Connection to masonry with PAVATAPE 20

② Apply PAVATAPE 20 to the building material.
On porous surfaces, it is advisable to apply PAVAPRIM or PAVABASE to pretreat the substrate.
Remove protective paper and press on PAVATEX DSB 2 avoiding stretching and creasing.

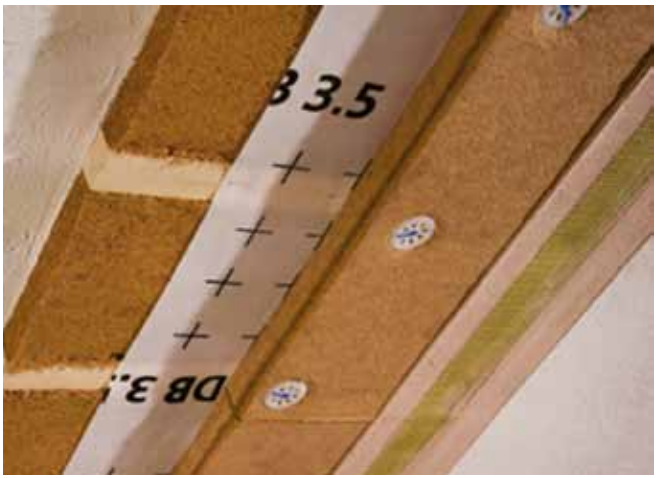
Connect pipe and chimney penetration in an airtight manner with PAVATAPE FLEX

③ ④ Unroll tape, remove backing paper, apply evenly and press on by hand.
Please ensure that PAVATAPE FLEX is not overstretched.

1 PAVATEX DB 3.5

Vapour control membrane

PAVATEX DB 3.5 is deployed as an airtight vapour control layer with vapour-open roof and wall constructions.
PAVATEX DB 3.5 is laid on the warm side of the insulation. The gluing of membrane joints as well as the taping of connections and penetrations are carried out with PAVATEX airtight products.



Advantages:

- Light and dimensionally stable
- Tear-proof and smooth
- Slightly transparent
- New marking that serves as cutting aid

Delivery form

Roll width	1.50 m
Roll length	50.00 m
Roll area	75.00 m²
Roll weight	9 kg

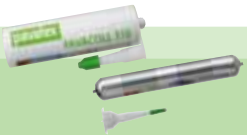
Storage

Rolls to be stored lying or standing in a dry place that is protected against exposure to the sun and moisture

Technical specifications

Material	Polypropylene fleece with polyolefinic-copolymere coating
Thickness	0.43 mm
Diffusion resistance μ	7 000
s_d-value	3.5 m
Weight	110 g/m² (±10%)
Fire properties	
DIN EN 13501-1	E
Extension	
long.	50%
trans.	60%
Maximum tensile force	
long.	180 N/5cm
trans.	140 N/5cm
Nail tear strength	
long.	130 N
trans.	140 N
CE	
EN 13984	

System products and installation instructions for PAVATEX DB 3.5



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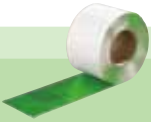

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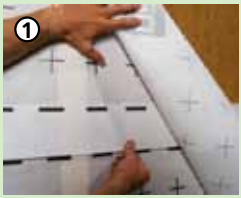


Guidelines for professional installation:

Membranes need to be connected draught-free and overlapped. If tensile forces may occur, it is essential to provide mechanical safeguards and to install bypass loops.

Installation of PAVATEX DB 3.5

① Stick PAVATEX DB 3.5 onto the rafters and holders before fitting interior membrane. Overlapped areas need to be taped airtight with PAVAFIX 60.

② Remove backing paper from PAVAFIX 60, position centrally and fix. Continuously remove backing paper, glue PAVAFIX 60 avoiding wrinkles and press on firmly.

Connection with PAVATAPE 20.

③ Apply PAVATAPE 20 on the building component. Remove protective paper. PAVATEX DB 3.5 must be pressed on in a draught- and wrinkle-free manner.
On porous surfaces, it is advisable to apply PAVAPRIM or PAVABASE as an substrate pretreatment.

Penetrations with PAVATAPE FLEX

④ Unroll tape, remove backing paper, apply evenly and press on by hand.
Please ensure that PAVATAPE FLEX is not overstretched.

PAVATEX DB 28

Vapour control membrane

PAVATEX DB 28 is deployed as an airtight vapour control layer with vapour-open roof and wall constructions if a reduced passage of water vapour is desired.
PAVATEX DB 28 is laid on the warm side of the insulation. The gluing of membrane joints as well as the taping of connections and penetrations are carried out with PAVATEX airtight products.

Advantages:

- Light and dimensionally stable
- Tear-proof and smooth
- Slightly transparent
- New marking that serves as cutting aid

Technical specifications

Material	Polypropylene fleece with Polyolefinic coating
Thickness	0.48 mm
Diffusion resistance factor μ	58 000
s_d-value	28 m
Weight	110 g/m² (±10%)
Fire properties DIN EN 13501-1	E
Extension long	95%
Extension trans.	95%
Maximum tensile force long	180 N/5cm
Maximum tensile force trans.	160 N/5cm
Nail tear strength long.	100 N
Nail tear strength trans.	150 N
CE EN 13984	

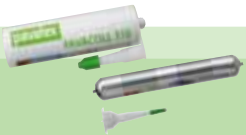
Delivery form

Roll width	1.50 m
Roll length	50.00 m
Roll area	75.00 m²
Roll weight	9 kg

Storage

Rolls to be stored lying or standing in a dry place that is protected against exposure to the sun and moisture

System products and installation instructions for PAVATEX DB 28



PAVACOLL 310 / 600
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PAVATAPE 20
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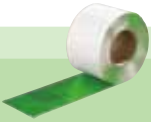

PAVATAPE FLEX
Page 33

PAVAFIX 60
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Guidelines for professional installation:

Membranes need to be connected draught-free and overlapped respectively. If tensile forces may occur, it is essential to provide mechanical safeguards and to install bypass loops.

Installation of PAVATEX DB 28

① Stick PAVATEX DB 28 onto the rafters and holders before fitting interior membrane. Overlapped areas need to be taped airtight with PAVAFIX 60.

② Remove backing paper from PAVAFIX 60, position centrally and fix. Continuously remove backing paper, glue PAVAFIX 60 avoiding wrinkles and press on firmly.

Connection with PAVATAPE 20.

③ Apply PAVATAPE 20 on the building component. Remove protective paper. PAVATEX DB 28 must be pressed on in a draught- and wrinkle-free manner.
On porous surfaces, it is advisable to apply PAVAPRIM or PAVABASE as an substrate pretreatment.

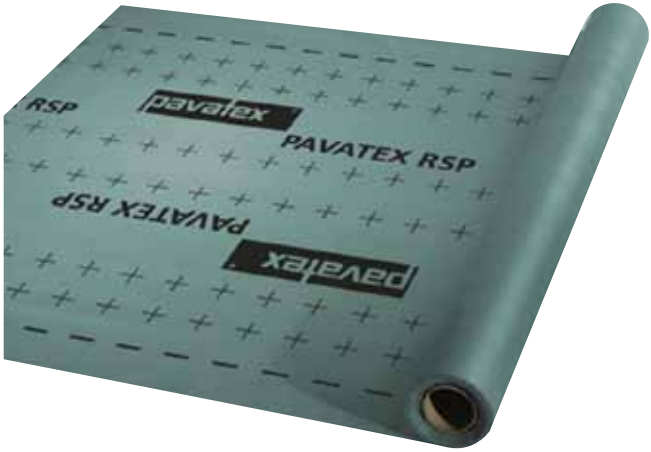
Penetrations with PAVATAPE FLEX

④ Unroll tape, remove backing paper, apply evenly and press on by hand.
Please ensure that PAVATAPE FLEX is not overstretched.

PAVATEX RSP

Trickle protection paper and humidity protection for wet floor fills

Trickle protection paper for producing a separation layer and moisture protection for subjacent PAVATEX-floor products when installing wet fills



Advantages:

- Moisture protection in wet fills
- Double-sided coated
- New marking that serves as cutting aid
- Gluing with PAVATEX-taping products

Guidelines for professional installation:

PAVATEX RSP is laid directly onto the topmost insulation level applying an overlapping of 15 cm. Thereafter, all common wet fills may be laid. No taping of the overlapping is necessary.

Delivery form

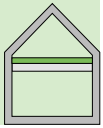
Roll width	1.35 m
Roll length	50.00 m
Roll area	67.50 m²
Roll weight	7 kg

Storage

Rolls to be stored lying or standing in a dry place that is protected against exposure to the sun and moisture

Technical specifications

Material	Paper membrane coated with polyethylene
Thickness	0.15 mm
Diffusion resistance μ	87 000
s_d-value	6 m
Weight	105 g/m² (±10%)
Fire properties DIN EN 13501-1	E (on shuttering)
Extension	
long.s	3.5%
trans.	4.5%
Maximum tensile force	
long.	220 N/5cm
trans.	140 N/5cm
Nail tear strength	
long.	6.4 N
trans.	6.4 N



PAVACOLL 310/600

Adhesive for sealing PAVATEX-boards and -membranes

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

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/m²
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 x180	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.

PAVAPRIM

Solvent-free special primer for PAVATAPE and PAVAFIX 60

PAVAPRIM is used as a primer for PAVATAPE and PAVAFIX 60 on PAVATEX wood fibre boards and other porous or mineral materials. PAVAPRIM has good self-adhesion properties, strong penetration and is highly water and heat-resistant.

Advantages:

- Solvent-free
- Can also be processed at low temperatures
- Self-adhesive
- Strong penetration

Guidelines for professional installation:

The substrate must be dry, dust- and fat-free.

① Shake PAVAPRIM well before using. Apply the primer evenly and thoroughly to the substrate with a paint roller or brush.

② Before applying the PAVATAPE/PAVAFIX tape, let the primer air until it is transparent and a sticky surface film has formed. The airing time may vary greatly and is dependent on the substrate, the temperature, the humidity of the air and the amount applied.

When fresh, PAVAPRIM can be cleaned with water. Hard primer can only be removed mechanically. Close the container tightly after use.

The airing time may be reduced using moderate heat supply, e.g. using a hair dryer.

Consumption for PAVATEX wood fibre boards, 200 g/m²

	Width [m]	ml/m	Reach 1l
PAVATAPE 150	0.15	31	~ 30 m
PAVATAPE 75	0.075	16	~ 60 m
PAVATAPE FLEX	0.08	17	~ 60 m
PAVATAPE 20	0.02	4	~220 m
PAVAFIX 60	0.06	12	~ 80 m

Technical specifications

Material	Aqueous acrylate polymer dispersion, solvent-free
Minimum processing temperature for substrate and air	-10 °C
Processing temperature	+5 to +40° C
Temperature resistance	-40 to +90° C
Airing time at 20° C, 50 % F, 200 g/m²	15 min.
Airing time at 5° C, 75 % F, 200 g/m²	30 min.

Delivery form

Can	1 l
Box contents	6 cans

Storage

Cool (frost-free) and dry

Lifespan

24 months, unopened

PAVABASE

Solvent-free standard primer for PAVATAPE and PAVAFIX 60

PAVABASE is used as a wash primer for PAVATAPE and PAVAFIX 60 on PAVATEX wood fibre boards and other porous or mineral materials. PAVABASE can be processed simply and easily.

Advantages:

- Solvent-free
- In 5 litre container
- Primed area clearly visible
- Cleaning in liquid state with water

Guidelines for professional installation:

The substrate must be dry, dust- and fat-free.

① Shake PAVABASE well before using. Apply the primer evenly and thoroughly to the substrate with a paint roller or brush.

② Before applying the PAVATAPE/PAVAFIX tape, let the primer air until it is no longer wet. The airing time may vary greatly and is dependent on the substrate, the temperature, the humidity of the air and the amount applied.

When fresh, PAVABASE can be cleaned with water. A hard wash primer can be removed mechanically or with pure benzine. Close the container tightly after use.

The airing time may be reduced using moderate heat supply, e.g. using a hair dryer.

Consumption with PAVATEX wood fibre boards, 300 g/m²

	Width [m]	ml/m	Reach 5l
PAVATAPE 150	0.15	45	~100 m
PAVATAPE 75	0.075	23	~200 m
PAVATAPE FLEX	0.08	24	~200 m
PAVATAPE 20	0.02	6	~800 m
PAVAFIX 60	0.06	18	~250 m

Delivery form

Bucket 5 l

Storage

Cool (frost-free) and dry

Lifespan

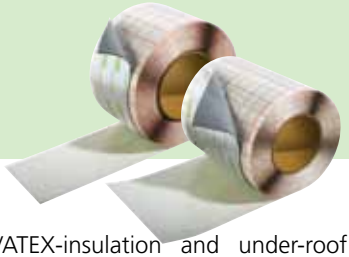
15 months, unopened

Technical specifications

Material	Aqueous bitumen emulsion, solvent-free
Minimum processing temperature for substrate and air	+5 °C
Processing temperature	+5 to +40° C
Temperature resistance	-40 to +80° C
Airing time +20° C, 50 % F, 300 g/m²	20 min.
Airing time +5° C, 75 % F, 300 g/m²	50 min.

PAVATAPE 75 / 150

Butyl rubber tape for sealing PAVATEX-boards



For sealing joints, connections and penetrations of PAVATEX-insulation and under-roof systems UV-resistant as well as air- and water tight. When taping on wood fibre boards and other porous or mineral substrates, a prime coat with PAVABASE or PAVAPRIM needs to be applied prior.

Advantages:

- Lasting UV-stable thanks to aluminium lamination
- High adhesion power
- Solvent- and bitumen-free
- Tear proof aluminium foil, lamination-proof

Guidelines for professional installation:

Gluing of PAVATAPE 75/150 always shortly after laying of boards and, principally, before mounting counter-battens. Always use PAVATAPE 150 mm for taping board joints. For connections and penetrations use PAVATAPE 75 and 150 mm. All substrates need to be clean and dust-free.

Installation of PAVATAPE 75/150

① ② Shake PAVAPRIM or PAVABASE well before using. Apply the primer evenly and thoroughly with a paint roller or brush onto the dry substrate. Before applying PAVATAPE 75/150 let PAVABASE or PAVAPRIM air. The airing time may vary greatly and is dependent on the substrate, the temperature the humidity of the air and the amount applied.
Use PAVACOLL 310 / 600 as adhesion agent when gluing PAVATAPE 75/150 on wet substrates.

③ Unroll tape, remove backing paper and press it on continuously by hand. When doing so, expand the tape to avoid wrinkle formation.

④ Press on firmly using pressure roll.

Technical specifications

Material	butyl rubber with aluminium carrier
Thickness	0.8 mm
Minimum processing temperature for substrate and air	+5 °C
(-10 °C only with PAVAPRIM)	
Processing temperature	+5 to +40° C
Temperature resistance	-40 to +100° C

Delivery form

Roll length	15 m
Roll width	75 / 150 mm
Box contents	6/4 rolls

Storage

Cool and dry

PAVAPRIM
Page 27

PAVABASE
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PAVATAPE 150
Page 29

① Mark connection height at the chimney and on the under cover (approx. 75 mm each).

② If necessary pretreat substrate with PAVAPRIM or PAVABASE and let it air.

③ Glue on Pavatape 150 applying a lateral overlapping of 3 cm at each side.

④ Make a skewed incision into the overlapping tape as far as 1 cm before the edge, turn it and press on firmly.

⑤ Glue on margins, overlapping at top 3 cm.

⑥ On top and at the bottom, cut off sidebands 3 mm from the chimney edge and 10 mm above the roof area and press on them firmly.

⑦ Glue on upper band and cut it off and press it on as described. Roll on well using pressure roll. Check completed membrane.

Information with regard to the professional installation:

Substrate needs to be clean and dust-free. Please note processing temperature of at least +5° C. (-10° C only with PAVAPRIM).

Taping of connections and penetrations with PAVATAPE 150

Connection details

① Dormer valleys as well as transitions at shifts of roof pitches with PAVATAPE 150 mm (with valleys see sample details in the roof brochure).

② Ridges and hips with PAVATAPE 150 mm (if insulated up to the ridge)

③ Connection taping at chimneys and rising brick walls (please note minimum connection height according to national regulation and standards).

④ Taping of pipe penetrations (please note minimum connection height according to national regulation and standards).

PAVATAPE 20

Double-sided butyl rubber tape for sealing PAVATEX-membranes inside and out

For quick, durable, and airtight taping of overlappings and connections of PAVATEX-membranes inside and out. Butyl rubber tapes feature a very high adhesive power and they are air-, dust- and watertight. When gluing on wood fibre boards and other porous or mineral surfaces, principally, a prime coat is carried out with PAVABASE or PAVAPRIM.

Advantages:

- High double-sided adhesion power
- No overstretching due to thread inlay
- Suitable for smooth and rough surfaces
- High ageing resistance

Guidelines for professional installation:

PAVATAPE 20 takes on the sealing function rather than that of a force-fit connection. Membranes need to be connected in a draught-free manner and need to be overlapped. It is indispensable to establish mechanical safeguards, if tensile forces may occur. Gluing only on dry, clean and dust-free contact areas.

Gluing of transverse joints of PAVATEX LDB 0.02 and PAVATEX ADB

① Apply PAVATAPE 20 approx. 50 mm away from the membrane seam and roll over it firmly.
Overlap next lining by 10 cm and align it. Remove protective foil on PAVATAPE 20. Press on firmly using pressure roller.

Connections of PAVATEX-membranes to building components

② When it comes to porous substrates, apply PAVABASE or PAVAPRIM onto the substrate and do so evenly, thoroughly and with paint roller or brush. Before applying PAVATAPE 20 let PAVABASE or PAVAPRIM air. The airing time may vary greatly and is dependent on the substrate, the temperature, the humidity of the air, and the amount applied.

③ ④ Apply PAVATAPE 20 to building component. Remove protective foil and press on the PAVATEX-membrane in a draught- and wrinkle-free manner.

Technical specifications

Material
Double-sided butyl rubber tape with thread inlay

Thickness 1.5 mm

Minimal processing temperature for substrate and air +5 °C
(-10 °C only with PAVAPRIM)

Processing temperature
+5 to +40° C

Temperature resistance
-40 to +80° C

Delivery form

Roll length	20 m
Roll width	20 mm
Box contents	10 rolls

Storage

Cool and dry

PAVATAPE FLEX

Elastic butyl rubber tape for sealing PAVATEX-boards and -membranes at penetrations

Highly flexible, single-sided adhesive butyl rubber tape for durable, simple taping of PAVATEX-boards and -membranes at penetrations such as rafters, stringers, vapour pipes etc. inside and out. When gluing on wood fibre boards and other porous or mineral surfaces, principally, a prime coat is carried out with PAVABASE or PAVAPRIM.

Advantages:

- High resistance to ageing
- Flexible and smooth, no wrinkling
- Three-dimensionally shapeable
- Is able to absorb movements of components

Guidelines for professional installation:

Gluing of PAVATAPE FLEX always shortly after the laying of boards/membranes and, principally, before mounting counter-battens. PAVATAPE FLEX takes on the sealing function rather than that of a force-fit connection. Membranes need to be connected in a draught-free manner and need to be overlapped. It is indispensable to establish mechanical safeguards if tensile forces may occur. Gluing only on dry, clean, and dust-free contact areas.

Processing of PAVATAPE FLEX

When gluing wood fibre boards, shake PAVABASE or PAVAPRIM well before using it and apply it evenly and thoroughly onto the dry substrate using a paint roller or brush. Let it air before applying PAVATAPE FLEX. The airing time may vary greatly and is dependent on the substrate, the temperature, the humidity of the air and the amount applied.

Unroll tape, remove backing paper, apply evenly and press on by hand. Please note the minimum connection height per regulations and standards. Ensure that PAVATAPE FLEX is not overstretched due to possible reset forces. Press on firmly using pressure roll.

Technical specifications

Material	Butyl rubber tape with stretchable foil carrier
Thickness	2 mm
Minimum processing-temperature for substrate and air	+5° C
(-10 °C only with PAVAPRIM)	
Processing temperature	+5 to +40° C
Temperature resistance	-40 to +90° C

Delivery form

Roll width	80 mm
Roll length	5.00 m
Box contents	8 rolls

Storage

Cool and dry




PAVAFIX 60

Acrylic adhesive tape for sealing PAVATEX-membranes inside and out

For quick, durable, and airtight taping of overlappings and connections of PAVATEX-membranes inside and out as well as for airtight taping of joints of timber boards. Very high adhesive power and excellent UV-, ageing- and water-resistance. When gluing on wood fibre boards and other porous or mineral contact areas, principally, a prime coat is carried out with PAVABASE or PAVAPRIM.

Guidelines for professional installation:

PAVAFIX 60 takes on the sealing function rather than that of a force-fit connection. Membranes need to be connected in a draught-free way and overlapped. It is necessary to establish mechanical safeguards if tensile forces may occur.

When it comes to porous substrates, apply PAVABASE or PAVAPRIM evenly and thoroughly on the substrate using paint roller or brush.

Before applying PAVAFIX 60, let PAVABASE or PAVAPRIM air. The airing time may vary greatly. Gluing on dry, clean, and dust-free contact areas.

Gluing overlappings of membrane

① Remove backing paper from PAVAFIX 60 and position centrally on the overlapping and fix.

② Continuously remove backing paper, glue PAVAFIX 60 avoiding wrinkles and press on firmly.

Board joints of timber boards, e.g. PAVAPLAN 3F

③ Position PAVAFIX 60 centrally on board joint and fix. Continuously remove backing paper. Glue PAVAFIX 60 avoiding wrinkles and press on firmly using pressure roller.

Tape roof penetration in an air- and water-tight manner.

④ Start at the lowest point of the bonding. First glue half of PAVAFIX 60 onto the pipe and then glue it onto the membrane and press on firmly. Apply the following units with an overlapping of approx. 20 mm around the penetration.

Advantages:

- Weather-proof plastic carrier
- High adhesion power
- Dimensionally stable, no overstretching of the tape possible
- May be torn by hand

Technical specifications

Material	pure acrylate adhesive on plastic carrier
Thickness	0.3 mm
Minimal processing-temperature for undercoat and air	-5° C (-10 °C only with PAVAPRIM)
Processing temperature	±0 to +40° C
Temperature resistance	-40 to +90° C

Delivery form

Roll length	25 m
Roll width	60 mm
Box contents	4 rolls

Storage

Cool and dry

PAVAFIX SN BAND

Screw- and nail-sealing tape for PAVATEX ADB

Screw- and nail-sealing tape for PAVATEX ADB roofing system. Prevents the ingress of moisture at screw- and nail-penetrations in counter-batten areas.

Advantages:

- High weather and UV-resistance
- High density to ensure complete tightness
- Easy application

Guidelines for professional installation:

Gluing only on dry, clean and dust-free contact areas.
Counter-battens are subject to cyclic changes between wet and dry. Thus, to ensure a better sealing effect, a screw connection of counter-battens is to be preferred to a nailing of the same. If necessary, counter-battens needs to be pre-drilled.

① Glue PAVAFIX SN BAND directly on PAVATEX ADB or counter-batten.

② Thereafter, mount counter-battens.

Technical specifications

Material	plastic foam with acrylate adhesive
Thickness	3 mm
Minimal processing-temperature for undercoat and air	±0 °C
Processing temperature	±0 to +40° C
Temperature resistance	-40 to +90° C

Delivery form

Width	55 mm
Roll	30 m
Box contents	9 rolls

Storage

Cool and dry

PAVATEX LDB 0.02

Vapour-open airtight membrane with two-way integrated self-adhesive strips

Technical specifications	
Thickness	0.72 mm
Diffusion resistance μ	28
s_d-value	0.02 m
Weight	180 g/m² (±10 g/m²)
Water resistance	W1
Fire properties DIN EN 13501-1	E

Material

Three-coat polypropylene fleece

Delivery form

1.50 m x 50 m = 75.0 m² per roll

PAVATEX ADB

Vapour-open roofing underlay membrane with two-way integrated self-adhesive strips

Technical specifications	
Thickness	0.62 mm
Diffusion resistance μ	55
s_d-value	0.03 m
Weight	180 g/m² (±10%)
Water resistance	W1
Fire properties DIN EN 13501-1	E

Material

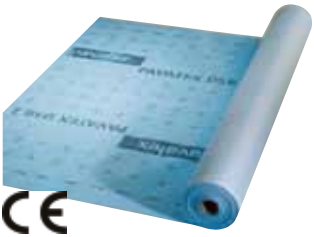
Three-coat polypropylene compound

Delivery form

1.50 m x 50 m = 75.0 m² per roll
2.80 m x 25 m = 70.0 m² per roll

PAVATEX DSB 2

Boarded roofing membrane



Technical specifications	
Thickness	0.66 mm
Diffusion resistance μ	3 030
s_d-value	2 m
Weight	110 g/m² (±8 g/m²)
Water resistance	W1
Fire properties DIN EN 13501-1	E

Material

Two-coat polypropylene fleece with inner polyethylene film

Delivery form

1.50 m x 50 m = 75.0 m² per roll

PAVATEX DB 3.5

Vapour control membrane

Technical specifications	
Thickness	0.43 mm
Diffusion resistance μ	7 000
s_d-value	3.5 m
Weight	110 g/m² (±10%)
Fire properties DIN EN 13501-1	E

Material

Polypropylene fleece
with polyolefinic-copolymere coating

Delivery form

1.50 m x 50 m = 75.0 m² per roll

PAVATEX DB 28

Vapour control membrane

Technical specifications	
Thickness	0.48 mm
Diffusion resistance μ	58 000
s_d-value	28 m
Weight	110 g/m² (±10%)
Fire properties DIN EN 13501-1	E

Material

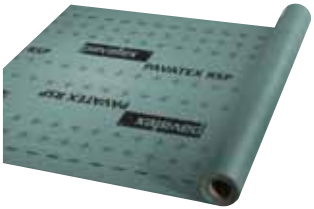
Polypropylene fleece
with polyolefinic coating

Delivery form

1.50 m x 50 m = 75.0 m² per roll

PAVATEX RSP

Trickle protection paper and humidity protection for wet floors fills



Technical specifications	
Thickness	0.15 mm
Diffusion resistance μ	87 000
s_d-value	6 m
Weight	105 g/m² (±10%)
Fire properties DIN EN 13501-1 (on shuttering)	E

Material

Paper membrane coated with polyethylene

Delivery form

1.35 m x 50 m = 67.5 m² per roll

PAVATEX Air and Wind-Tight Product Overview - Adhesives, Surface Preparations and Tapes

PAVACOLL 310 / 600

Adhesive for sealing PAVATEX-boards and -membranes

Technical specifications	
Processing temperature	+5° to +40° C
Temperature resistance	-40° to +100° C
Open time (at 20° C and 55% F)	5 min.

Material	
1 K polyethane adhesive, solvent-free	
Delivery form	
Cartridge	310 ml / 443 g
Hose bag	600 ml / 858 g
Storage/lifespan	
Store in a cool and dry place/ 12 months, unopened	

PAVAPRIM

Solvent-free special primer for PAVATAPE and PAVAFIX 60

Technical specifications	
Minimum processing temperature for substrate and air	-10° C
Primer processing temperature	+5° to + 40° C
Temperature resistance	-40° to +90° C
Evaporation time at +20° C, 50% F, 200 g/m²	15 min.
Evaporation time at +5° C, 75% F, 200 g/m²	30 min.

Material	
Aqueous acrylate polymer dispersion, solvent-free	
Delivery form	
Can	1 l
Box contents	6 cans
Storage/lifespan	
Cool (frost-free) and dry 24 months, unopened	

PAVABASE

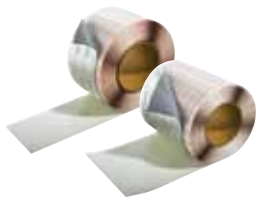
Solvent-free standard primer for PAVATAPE and PAVAFIX 60

Technical specifications	
Minimum processing temperature for substrate and air	+5° C
Primer processing temperature	+5° to + 40° C
Temperature resistance	-40° to +80° C
Evaporation time at +20° C, 50% F, 300 g/m²	20 min.
Evaporation time at +5° C, 75% F, 300 g/m²	50 min.

Material	
Aqueous bitumen emulsion, solvent-free	
Delivery form	
Bucket	5 l
Storage/lifespan	
Cool (frost-free) and dry 15 months, unopened	

PAVATAPE 75 / 150

Butyl rubber tape for sealing PAVATEX-boards



Technical specifications	
Thickness	0.8 mm
Minimum processing temperature for substrate and air	+5° C (-10° C only with PAVAPRIM)
Processing temperature	+5° to + 40° C
Temperature resistance	-40° to +100° C

Material	
Butyl rubber with aluminium carrier	
Delivery form	
Roll width	75 / 150 mm
Roll length	15.00 m
Box contents	6 / 4 rolls
Storage	
Cold and dry	

PAVATAPE 20

Double-sided butyl rubber tape for sealing PAVATEX-membranes inside and out

Technical specifications

Thickness	1.5 mm
Minimum processing temperature for Undercoat and air	+5° C (-10° C only with PAVAPRIM)
Processing temperature	+5° to + 40° C
Temperature resistance	-40° to +80° C

Material

Double-sided butyl rubber tape with thread inlay

Delivery form

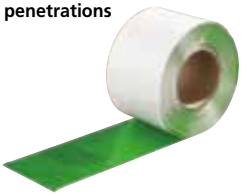
Roll width	20 mm
Roll length	20.00 m
Box contents	10 rolls

Storage

Cold and dry

PAVATAPE FLEX

Elastic butyl rubber tape for sealing PAVATEX-boards and -membranes at penetrations



Technical specifications

Thickness	2 mm
Minimum processing temperature for substrate and air	+5° C (-10° C only with PAVAPRIM)
Processing temperature	+5° to + 40° C
Temperature resistance	-40° to +90° C

Material

Butyl rubber tape with stretchable foil carrier with thread inlay

Delivery form

Roll width	80 mm
Roll length	5.00 m
Box contents	8 rolls

Storage

Cold and dry

PAVAFIX 60

Acrylic adhesive tape for sealing PAVATEX-membranes inside and out

Technical specifications

Thickness	0.3 mm
Minimum processing temperature for substrate with air	-5° C (-10° C only with PAVAPRIM)
Processing temperature	±0° to + 40° C
Temperature resistance	-40° to +90° C

Material

Pure acrylate adhesive on plastic carrier

Delivery form

Roll width	60 mm
Roll length	25.00 m
Box contents	4 rolls

Storage

cold and dry

PAVAFIX SN BAND

Screw- and nail-sealing tape for PAVATEX ADB

Technical specifications

Thickness	3 mm
Minimum processing temperature for Undercoat and air	±0° C
Processing temperature	±0° to + 40° C
Temperature resistance	-40° to +90° C

Material

Plastic foam with acrylate adhesive

Delivery form PAVAFIX SN BAND

Roll widthe	55 mm
Roll length	30 m
Box contents	9 rolls

Storage

cold and dry

Notes

IMPRINT

Publisher:
PAVATEX SA, Rte de la Pisciculture 37,
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2nd edition as of February 2012

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