



Vapourseal

Product description

Vapourseal is a ready-to-use, plasto-elastic one-component sealant adhesive based on acrylic dispersions, to achieve indoor air- and vapor-tight connections with all types of vapour barrier membranes.

Properties

- Airtight
- Vapour tight
- Excellent adhesion onto all types of vapour foils.
- Good adhesion on slightly moist substrates
- Permanent flexibility
- Good sag resistance
- Free of solvents and isocyanate
- UV-resistant
- Free of plasticizers



Applications

- Making of airtight connections with all types vapour barrier membranes on all kinds of building surfaces.
- Realize airtight connections between adjacent structural parts.
- Providing good application, ensures air- and vapor-tight connections in accordance with the requirements of DIN4108-7 and NBN EN13829.

Technical data

Base	Acrylic dispersion	
Consistency	Paste	
Curing system	Physical drying	
Drying time	23±2°C - 50%±5% R. H.	2 mm /24 h
Density	ca. 1.15 g/ml	
Open time	23±2°C - 50%±5% R. H.	60 min.
Shear strength	ca. 0,1 N/mm ²	
Application temperature	+5°C → +50°C	
Temperature resistance	-40°C → +100°C	

Footnote: These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. This information relates to fully cured product.

Substrates

- Substrate condition
Clean, free of dust and grease.
- Substrate preparation
No pretreatment required. A preliminary adhesion test on every substrate is recommended.

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■ Substrate types

Various vapour barriers membranes such as PE, PA, PP, aluminum, EPDM, PVC, Soudal SWS tape, ... As well as good adhesion (wet) surfaces: plaster, brick, (gas) concrete, wood, insulation, plasterboard, fiber cement, ...

Application method

■ Application method

apply, using a caulking gun, at one side an adhesive bead of approx. 5 mm on the edge of the vapor barrier film to be bonded. Install the vapour barrier membrane against the substrate with a sufficient movement possibility in order to absorb movement of the construction. Do not press the adhesive completely flat and make sure that an adhesive thickness of 1 to 2 mm is maintained. Provide a minimum width of 25 mm glue.

■ Cleaning method

Uncured Vapourseal can be removed from substrates and tools with Adhesive Remover 90A or Soudal Swipex.

■ Repair method

Repair with Vapourseal.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult the packaging label and safety data sheet for more information.

Wear plastic gloves.

Packaging/Logistics

Colour: Blue

Packaging: 310 ml cartridge

Shelf life: 24 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C, Protect against frost.

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