



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.

Vapourseal

- 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.

This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. It is general in nature and does not constitute any liability. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application. In every case it is recommended to carry out preliminary experiments. The manufacturer reserves the right to modify products without prior notice.