

Vapourseal

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Technical data

Basis	Acrylic
Consistency	Paste
Curing system	Physical drying
Density	Ca. 1,15 g/ml
Temperature resistance**	-40 °C → 100 °C
Open time (23°C, 55% RV) (*)	60 min.
Peel strength	≥ 60 N/50 mm (bij 30 mm/min.)
Shear strength**	Ca. 0.1 N/mm ²
Application temperature	5 °C → 50 °C
Drying time (23°C and 50% R.H.)	2mm / 24H

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

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

- Air and vapor 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 EN13829 DIN4108-7 and NBN.

Packaging

Colour: blue
Packaging: 310 ml cartridge

Shelf life

At least 24 months in unopened packaging in a dry storage place at temperatures between +5°C and +25°C. Protect against frost.

Substrates

Substrates: 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, ...

Nature: clean, free of dust and grease.

Surface preparation: No pretreatment required.
We recommend a preliminary adhesion test on every surface.

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

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maintained. Provide a minimum width of 25 mm glue.

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

Repair: With the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account.

Wear gloves. Consult the label for more information.

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