



VAPOURSEAL

Revision: 26/04/2011

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Technical Data:

Base	Acrylic
Consistency	Paste
Curing System	Physical drying
Specific Gravity	Approx. 1.03 g/cm ³
Temperature Resistance	-40°C until +100°C
Open Time*	60 min.
Curing Time*	2 mm / 24h
Shear strength	> 0.10 N / mm ²
Peel strength	≥ 60 N / 50mm (at 30mm/min.)

* This varies according to ambient conditions such as temperature, humidity, substrate etc.

Product:

VAPOURSEAL is a ready to use plasto-elastic 1-component sealing adhesive, on acrylic dispersion base, for indoor air and vapour tight connections with all types of vapour barrier foils.

Characteristics:

- Air and vapor tight
- Excellent adhesion on all types of vapor barrier foils
- Good adhesion on damp porous substrates
- Permanent flexibility
- Good body and non-sagging
- Solvent and isocyanate free
- UV resistant
- Plasticizer free

Applications:

Ideal for making air tight connections between vapor barrier foils and all kind of building substrates.

Air tight connections between adjacent constructions.

Guarantees air and vapor tight connections according to DIN4108-7 and NBN EN13829 if applied correctly.

Surfaces:

Type: all kind of vapour barrier foils like PE, PA, PP, aluminium, EPDM, PVC, Soudal SWS tape,... Also good adhesion on (damp) substrates like plasterwork, bricks, (cellular) concrete, wood, insulation material,...

State of Surface: The substrates should be dry, clean and free of dust, grease and loose particles.

Surface Preparation: no primer needed.

We recommend a preliminary compatibility test.

Applying the adhesive:

Method: Apply an adhesive bead of approx. 5 mm thickness by means of a caulking gun onto one surface near the edge of the vapour barrier foil. Apply the foil with sufficient movement capacity on the substrate allowing to follow all movements of the building construction.

Do not crush the adhesive completely but keep an adhesive of thickness 1 to 2 mm. Provide a min. adhesive width of 25 mm.

Application temperature: +5°C to +50°C

Clean: VAPOURSEAL can be cleaned from tools and substrates immediately after use with Soudal Adhesive Cleaner 90A or with Soudal Swipex.

Remark: The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. 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. In every case it is recommended to carry out preliminary experiments.



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Revision: 26/04/2011**Page 2 of 1****Packaging:***Colour:* blue*Packaging:* cartridge 310mL**Shelf life:**

24 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°. Do not expose to frost.

Health- and safety recommendations:

Apply the usual industrial hygiene. Wear gloves.
Consult the label for more information.

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