

Product Information Sheet

Vi-Pro® EPDM MEMBRANE BUTYL LAYER

Version: 2-EN

Revision date: 23.06.2023

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Product description:

Vi-Pro EPDM Membrane Butyl Layer is a 1.6 mm thick self-adhesive EPDM façade sealing strip. The thickness of the EPDM layer is 1.00 mm and it contains a polyester textile insert. The reverse side is a layer of 0.6 mm sticky butyl and a tape securing the adhesive surface, which gives a product with a high coefficient of resistance to water vapor diffusion. It comes in black.

Features:

- Material approved to DIN EN 13984 and DIN EN 14909
- Fully environmentally friendly
- Durable expansion capacity across the temperature range of -40 to 120°C
- Absolute ozone and UV-resistance
- Highly ageing-resistant
- Bitumen resistant
- Resistant to a large number of chemical and mechanical influences
- Neutral reaction to most standard construction materials
- No problematic plasticisers
- Water vapour diffusion resistances of both strip types coordinated to allow even critical climatic conditions to be overcome reliably
- No additional mechanical fixing of the strip is required (See adhesive usage guidelines)
- Preassembly of corners and form parts or entire sleeve reduces fitting times to a minimum enabling a rational, inexpensive and above all reliable seal of all critical points

Typical properties:

Color:	Black
Density DIN (EN ISO 1183):	approx. 1,32 g/cm ³
Application temperature:	5°C to 30°C
Service temperature:	-40°C to 120°C
Reaction to fire (EN 13501-1):	Class E
Elongation at break:	300%
Thickness:	1,6 mm
Delivered in:	rolls of 20 m length
Size (width)	from 100 to 1700 mm

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Production tolerances for thickness, width and length is +/- 5%.

Recommended application conditions:

Never adhere or fasten material when it is in a tensed state. Always ensure that the material is free from tension before fitting. Before adhesion work is begun, ensure that the material (and the surface) is clean, dry and free from oil, grease and separating agents (e.g. silicone spray).

Ensure that the adhesion usage guidelines are adhered to. If lubricants are used as an aid to fitting in conjunction with clip-in profile strips, ensure that the surface is totally free from separating agents if adhesion work is performed at a later date.

Caution: Most lubricants are also releasing agents. Water or mixture of water and standard household detergent are therefore preferable to silicone spray and the like. If material is stored correctly, it can be used directly from the original packaging. If any dirt is present, clean the surface with Vi-Pro® Easy To Clean universal cleaner.

The strips are compatible with the majority of standard construction materials.

Limitations:

Vi-Pro® EPDM Membrane Butyl Layer has not been intended for Structural Glazing. The use of Vi-Pro® EPDM Membrane Internal in contact with PVB, EVA or PET films must be confirmed by the compatibility tests.

Storage:

Store in the original unopened packing in cool and dry conditions (between +5°C and +30°C). Useable life: minimum 12 months from the date of manufacture. Storing in higher temperature may reduce the shelf life significantly.

Packaging:

Vi-Pro® EPDM Membrane Butyl Layer has been supplied in rolls of 20 m length.

Safety precautions:

Material Safety Data Sheets are available on demand. MSDS are provided to help customers satisfy their own handling, safety and disposal needs and those that may be required by locally applicable health and safety regulations. MSDS are updated regularly, therefore, please request and review the most current MSDS before handling or using any product. Never burn away.

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Customer notice:

The information supplied is accurate to the best of our knowledge and is based on reliable tests and practical experiences. Properties quoted are intended, as a guide and do not therefore constitute a specification. Customer/user should thoroughly test any application to be sure that product corresponds to the required performances. The sole warranty is that the product will meet the sales specifications in effect at the time of shipment. Exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted. The Seller shall not be liable for any incidental or consequential damages.

More information available at: +48 22 122 85 49 or reach@vi-pro.eu