

Product Information Sheet

Vi-Pro SM Silicone Membrane

Version: 1-EN

Revision date: 20.12.2020

Vi-Pro SM Silicone Membrane

Product description:

Vi-Pro SM Silicone Membrane is a prefabricated, permanently elastic, high temperature cured, plasticizerfree, ageing and UV resistant silicone rubber tape. For sealing construction joints, especially for the repair of defective joints between prefabricated building components

Typical use:

For external wall joints, joints between buildings and connecting joints between different building components and building materials. The tape can be applied in loop or angle shape or preferably flat over the joint.

By choosing appropriate tape widths under- and oversized as well as staggered and conical joints can be sealed functionally.

Typical properties:

| | |
|-------------------------------|--|
| Basis | Plasticizerfree silicone rubber tape |
| Colour | Standard : Black, other colours on request |
| Application temperature | Between +5°C to +40°C |
| Service temperature | Between -40°C to +180°C |
| Shore A hardness (ISO 7619-1) | Between 45-60 |
| Tear resistance | approx. 8N/mm |
| Tensile force | approx. 90N |
| Movement accommodation | 25% |

Size and packaging

Order related production – please inquire.

Application conditions:

The tape can be applied to smooth, rough and very rough substrates. Adhesion surfaces must be dry, load bearing and free from dust and substances liable to impair adhesion. Compatibility and surface preparation, particularly in case of coatings, must be tested. To achieve neat joint edges use a masking tape prior to the adhesive application.

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Storage

The shelf life is unlimited if stored in dry and cool conditions.

Safety precautions:

Use in well ventilated areas and avoid skin and eye contact. Keep out of the reach of children.

Meets requirements of REACH Regulation (EC) No. 1907/2006. Not hazardous according to EC No.1272/2008 (CLP). Not subject to Labelling according to EC No.1272/2008 (CLP).

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.

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