



Membrane n° 22003
Classe : A-B-C

Product

A 1-component adhesive and sealant based on MS-Polymer® technology, which cures under the influence of humidity to a durable elastic rubber.

Application examples

Especially formulated for bonding and sealing various EPDM materials and synthetic sealing membranes to most common building materials, such as:

- aluminum (untreated, anodized, powder-coated)
- mineral substrates (concrete, stone, clinker, plaster)
- PVC windows
- steel (galvanized, powder coated)
- wood (test in advance)
- overlaps between EPDM membranes

Colour : black

Packaging : Foil packaging of 600 ml

Advantages/properties

- ✓ Excellent adhesion to many commercial EPDM qualities
- ✓ Permanently elastic
- ✓ Shrink-free
- ✓ High mechanical resistance
- ✓ No edge zone contamination for marble and natural stone
- ✓ neutral curing
- ✓ no blistering
- ✓ practically odourless
- ✓ Isocyanate-, solvent- and silicone-free

Application method

The supporting substrates must be clean, dry, stable and grease-free. The application of CS-EPDM Foil Primer is recommended on highly absorbent or damp substrates or at temperatures between +5°C and -10°C.

No primer is required on substrates such as glass, metal, mirrors, ceramics and non-porous substrates in general and various types of plastics. Due to the wide variety of substrates, a test beforehand is strongly recommended.

Safety in general

Avoid long-term contact with skin. If uncured material gets into eyes, rinse with plenty of water and consult a physician.

Restrictions

Among other things, not suitable for continuous underwater application and not for aquariums, PE, PP, Teflon, and bituminous substrates.

Technical properties

Property	Value + unit
Base	MS-Polymer
Resistance to flow (ISO 7390)	< 2
Density	1,60 g/ml
Shore A hardness (DIN 53505)	50
Temperature resistance after complete curing	-40°C to +90°C
Application temperature	+5°C to +40°C
Skin formation (23°C/55%RV)	25-30 minutes
Tensile strength (DIN 53504)	1,75 MPa
Mechanical values	2 mm film
Elongation at break (DIN 53504)	520 %
Tear strength (DIN 53515)	22,3 N/mm
Modulus 100% (DIN 53504)	1,10 MPa
Shrinkage	nihil
Shelf life	In the unopened, original packaging, store cool and dry between +5°C and +25°C, can be stored for up to 18 months after production date

Use a hard pressure roller to press the sealant firmly onto the joinery / structure.



General information

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Technical data of supplier: 02 2022

The producer reserves the right to make changes. 2024 04 23