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**SILIRUB EPDM**

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Base	Polysiloxane
Consistency	Thixotropic paste
Curing System	Moisture Cure
Skin formation (20°C/65% R.H.)	Ca. 5 min.
Curing Rate (20°C/65% R.H.)	Ca. 2 mm/24h
Hardness (DIN 53505)	25 ± 5 Shore A
Specific Gravity (DIN 53479)	1,24 g/mL
Temperature Resistance	-60°C to +180°C
Elastic Recovery (ISO 7389)	> 80 %
Maximum allowed Distortion	25 %
Elasticity Modulus 100 % (DIN 53504)	0,38 N/mm <sup>2</sup>
Maximum Tension (DIN 53504)	1,60 N/mm <sup>2</sup>
Elongation at Break (DIN 53504)	800 %

**Product:**

Silirub EPDM is a high-quality neutral, elastic one-component joint sealant based on silicones.

**Characteristics:**

- Very easy application
- Permanent colour, UV-resistant
- Stays elastic after curing
- Especially developed for the bonding of EPDM
- Very good adhesion on many materials
- Low modulus

**Applications:**

Bonding of EPDM sheets to each other  
Sealing between EPDM sheets and many different building surfaces

**Packaging:**

*Colour:* Black

*Packaging:* cartridge 310mL

**Shelf life:**

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°.

**Surfaces:**

*Type:* EPDM, all usual porous and non porous building surfaces

*State of Surface:* clean, dry, free of dust and grease

*Preparation:* porous surfaces in water loaded applications should be primed with Primer 150 – no primer required for non porous surfaces. Surface Activator should be used to enhance adhesion to non porous surfaces.

**Due to the wide variety of EPDM sheets available a preliminary compatibility test is necessary**

**Joint Size / Application Dimensions:**

*Bonding :* Minimum layer: 1 mm

*Sealing :Minimum Width:* 5mm

*Maximum Width:* 30mm

*Minimum Depth:* 5mm

*Recommendation:* 2 x depth = width

**Application:**

*Method:* caulking gun

*Application temperature:* +5°C to +35°C

*Clean:* with white spirit immediately after use

*Finish:* with soapy water before skinning

*Repair:* with Silirub EPDM

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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**Health- and Safety Recommendation:**

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

**Comment :**

Due to the wide variety of EPDM sheets available a preliminary compatibility test is necessary

**Remarks:**

Chemically completely neutral

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