
SILIRUB EPDM

Date:17/01/06**Page 1 of 1****Technical Data:**

Base	Polysiloxane
Consistency	Tixotropic paste
Curing System	Moisture Cure
Skin formation	Ca. 5 min. (20 °C/65% R.H.)
Curing Rate	2mm/24h (20 °C/65% R.H.)
Hardness	25±5 Shore A
Shrinkage	None
Specific Gravity	1,245g/mL
Temperature Resistance	-60 °C to +180 °C
Elastical Recovery	>80%
Maximum allowed Distortion	25%
Elasticity Modulus 100%	0,38N/mm ² (DIN 53504)
Maximum Tension	1,60N/mm ² (DIN 53504)
Elongation at Break	800% (DIN 53504)

Product:

Silirub EPDM is a high-quality neutral, elastical 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, on request sausages 310mL and 600mL, hobbocs 20L, and drums 200L

Shelflife:

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: We recommend the use of Primer 150 for applications on porous surfaces – 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

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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Date:17/01/06**Page** 2 of 1**Joint Size / Application Dimensions:***Bonding :**Minimum layer:* 1 mm*Sealing :**Minimum Width:* 5mm*Maximum Width:* 30mm*Minimum Depth:* 5mm*Recommandation:* 2 x depth = width**Comment :**

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Application:*Method:* caulking gun*Application temperature:* +1 °C to +30 °C*Clean:* with white spirit immediately after use*Finish:* with soapy water before skinning*Repair:* with Silirub EPDM**Health- and Safety Recommendation:**

Apply the usual industrial hygiene.

Remarks:

Chemically completely neutral

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