



**Technical Data Sheet** 

## **SILIRUB MA**

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### **Technical Data:**

Base	Polysiloxane
Consistency	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 / 24 h
Hardness (DIN 53505)	25 ± 5 Shore A
Specific Gravity (DIN 53479)	1,25 g/ml
Temperature Resistance	-60°C to +180°C
Elastical Recovery (ISO 7389)	> 80 %
Maximum allowed Distortion	25 %
Elasticity Modulus 100 % (DIN 53504)	0,40 N/mm²
Maximum Tension (DIN 53504)	1,40 N/mm²
Elongation at Break (DIN 53504)	600 %

#### **Product:**

Silirub MA is a high-quality neutral, elastical onecomponent joint sealant based on silicones.

## **Characteristics:**

- Very easy application
- Permanent colour, UV-resistant
- Stays elastic after curing
- Very good adhesion on many materials
- Does not cause staining on porous surfaces such as marble, granite, blue stone, e.a.
- Suitable for sanitary applications

## Applications:

Sealing of joints and bonding of marble and other porous natural stones

All glazing jobs

Bonding and glueing of marble and other porous natural stones on many different substrates Cladding of facades of marble, granite and other natural stones

## Packaging:

Colour: marblegrey, travertine, white, clear, black,

portland stone

Packaging: cartridge 310 ml, sausage 600 ml

#### Shelf life:

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

## Surfaces:

Type: all usual surfaces

State of Surface: clean, dry, free of dust and grease *Preparation*: prime porous surfaces with Primer 150 (consult Soudal Primer table) if they have been exposed to prolonged humidity, no primer required for non porous surfaces.

We recommend a preliminary compatibility test.

#### Joint Size:

Minimum Width: 5 mm Maximum Width: 30 mm Minimum Depth: 5 mm

Recommandation: 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 MA

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 responsability 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.

### Remarks:

- Chemically completely neutral

## **Technical Norms/Conforms with:**

- United Kingdom: BS 5889 Type A

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