

SILIRUB MA

Revision: 1/04/2024

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Technical Data

Basis	Polysiloxane
Consistency	Stable paste
Curing system	Moisture curing
Skin formation* (20°C/65% R.H.)	Ca. 7 min
Curing speed* (20°C/65% R.H.)	Ca. 2mm/24h
Hardness	Ca. 16 ± 5 Shore A
Density	Ca. 1,03 g/ml
Elastic recovery (ISO 7389)	>80%
Maximum allowed distortion	25%
Temperature resistance	-60°C → 120°C
Max. tension (DIN 53504)	1,50 N/mm ²
Elasticity modulus 100% (DIN 53504)	0,30 N/mm ²
Elongation at break (DIN 53504)	800%
Application temperature	5°C → 35°C

*These values may vary depending on environmental factors such as temperature, moisture and the type of substrate.

**This information relates to fully cured products.

Description:

Silirub MA is a high-quality, neutral, elasticone-component silicone based joint sealant.

Properties:

- No staining on porous surfaces such as marble, granite and other natural stones
- Impervious to mould
- Very easy to apply
- Colourfast and UV resistant
- Permanently elastic after curing
- Very good adhesion on many materials
- Low modulus

Packaging:

Colour: transparent, white, black, jasmine, stone grey, natural stone, travertin, marble grey, RAL7016 (anthracite grey)
Packaging: 300 ml cartridge

Applications:

- Sealing of joints that are in contact with natural stones (marble, blue stone, granite etc.) or other porous surfaces
- Sealing of joints in sanitary areas and kitchens which are in contact with natural stones
- Expansion joints between many different construction materials

- Top sealing in glazing

Shelf Life and Storage:

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

Health and Safety Recommendations:

Take the account the usual labour hygiene.
Consult the label for more information.

Substrates:

Substrates: all usual building substrates
Nature: clean, dry, free of dust and grease.
Surface preparation: porous surfaces in water loaded application should be primed with primer 150. No primer needed for non-porous substrates.
There is no adhesion on PE, PP, PTFE (Teflon®), silicones and bituminous substrates. We recommend a preliminary compatibility test.

Application Method:

Method: With manual - orpneumatic caulking gun.
Cleaning: Clean with White Spirit or Soudal Surface Cleaner immediately after use.
Finishing: With a soapy solution or Soudal Finishing Solution before skinning.
Repair: With the same material

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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Joint Dimension:

Min. width for joints: 5mm

Max. width for joints: 30mm

Min. depth for joints: 5mm

Recommendation sealing jobs: joint width = 2x joint depth

Compatibility with Glass:

Silirub MA is not suitable for contact with secondary sealant of insulating glass units. silirub MA is not suitable for applications in direct contact with PVB film of laminated glass for this we recommend to use silirub 2.

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