
SILIRUB S

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Base	Polysiloxane
Consistency	Stable Paste
Curing System	Moisture Cure
Skin formation (20°C/65% R.H.)	Ca. 7 min.
Curing Rate (20°C/65% R.H.)	Ca. 2 mm/24h
Hardness (DIN 53505)	25 ± 5 Shore A
Specific Gravity (DIN 53479)	Ca. 1,02 g/mL (transparent) Ca. 1,25 g/mL (colours)
Temperature Resistance	-60°C to +180°C
Elastic Recovery (DIN 7389)	> 90 %
Maximum allowed Distortion	25 %
Elasticity Modulus 100 % (DIN 53504)	0,40 N/mm ²
Maximum Tension (DIN 53504)	1,60 N/mm ²
Elongation at Break (DIN 53504)	> 500 %

Product:

Silirub S is a high-quality elastic one-component joint sealant based on silicones

Characteristics:

- Very easy application
- Permanent colour, UV-resistant
- Stays permanently elastic after curing
- Typical acetic smell

Applications:

Joints in sanitary installations and kitchens
Top sealing for glazing jobs
Building joints in humid surroundings
Sealing in air condition systems

Packaging:

Colour: clear, white, grey, brown, beige, other colours available on request
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: all usual building surfaces, ceramics, porcelain, glass, not on PVC and acrylics
State of Surface: clean, dry, free of dust and grease
Preparation: apply Primer 150 for applications on porous surfaces – no primer required for non-porous surfaces.
We recommend a preliminary compatibility test.

Joint Size:

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 S

Health- and Safety Recommendation:

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

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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Due to acetic character some metals (copper, lead) can be attacked

Do not use this sealant on natural stones like marble, etc. Use Silirub MA instead

Contact between this sealant and the primary sealants of double glazed insulation windows or the PVB film of security glass should be avoided

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