
SILIRUB AC

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Base	Polysiloxane
Consistency	Paste
Curing System	Moisture Cure
Skin formation (20°C/65% R.H.)	Ca. 7 - 12 min.
Curing Rate (20°C/65% R.H.)	Ca. 2 mm/24h
Hardness (DIN 53505)	22 ± 5 Shore A
Specific Gravity (DIN 53479)	Ca. 1,03 g/mL (clear) Ca. 1,20 g/mL (colours)
Temperature Resistance	-60°C to +180°C
Elastic Recovery (ISO 7389)	> 90 %
Maximum allowed Distortion	25 %
Elasticity Modulus 100 % (DIN 53504)	0,26 N/mm ²
Maximum Tension (DIN 53504)	1,15 N/mm ²
Elongation at Break (DIN 53504)	600 %

Product:

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

Characteristics:

- Very easy application
- Permanent colour, UV-resistant
- Stays elastic after curing
- Very good adhesion on many materials
- Typical acetic smell

Applications:

Building- and construction joints.
Joints in sanitary applications and kitchens
Glazing and connection joints.
Elastic joints in cold store and container applications.
Sealing in air condition systems.

Packaging:

Colour: clear, white, grey, light brown, brown, bronze, beige, black, teak, other colours on request
Packaging: cartridge 300mL, sausages 600mL, on request sausages of 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 surfaces, except PVC, PE, PP, PTFE and bituminous surfaces
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 AC

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

Remarks:

Due to the 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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