



Technical Data Sheet

SILIRUB AL

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Technical Data:

Base	Polysiloxane
Consistency	Paste
Curing System	Moisture Cure
Skin formation (20°C/65% R.H.)	Ca. 15 - 20 min.
Curing Rate (20°C/65% R.H.)	1,5 - 2 mm/24h
Hardness (DIN 53505)	20 ± 5 Shore A
Specific Gravity (DIN 53479)	1,03 g/ml
Temperature Resistance	-40°C to +100°C
Elastic Recovery (ISO 7389)	> 80 %
Maximum allowed Distortion	25 %
Elasticity Modulus 100 % (DIN 53504)	0,35 N/mm²
Maximum Tension (DIN 53504)	1,00 N/mm²
Elongation at Break (DIN 53504)	600 %

Product:

Silirub AL is a high-quality neutral, elastic low modulus silicone sealant

Characteristics:

- Very easy application
- Permanent colour, UV-resistant
- Stays elastic after curing
- Very good adhesion on many materials
- Almost no smell
- Slow skinning time therefore ideally suited for long joint runs

Applications:

All the usual building- and construction joints All glazing jobs

Expansion joints between different building materials

Packaging:

Colour: white, grey, brown, black, clear, other colours on request

colours on request

Packaging: cartridge 310mL, on request sausages

of 310mL, 600mL

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*: porous surfaces in water loaded applications should be primered with primer 150. We recommend a preliminary compatibility test, especially on PVC.

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: soapy water before skinning

Repair: with Silirub AL

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 (pH=7)
- Do not use this product on natural stones like marble and granite. Use Silirub MA instead.

Technical Norms/Conforms with:

- France: "Mastic Elastomère 1° cat. sans primaire sur verre, alu, béton (label SNJF)"
- United Kingdom: Conforms to BS 5889 Type A

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