
SILIRUB 2/S

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Base	Polysiloxane
Consistency	Stable 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/24h
Hardness (DIN 53505)	25 ± 5 Shore A
Specific Gravity (DIN 53479)	1,03 g/mL (clear) 1,25 g/mL (colored)
Temperature Resistance	-60°C to +180°C
Elastic Recovery (ISO 7389)	> 80 %
Maximum allowed Distortion	25 %
Elasticity Modulus 100 % (DIN 53504)	0,38 N/mm ²
Maximum Tension (DIN 53504)	1,60 N/mm ²
Elongation at Break (DIN 53504)	800 %

Product:

Silirub 2/S is a high-quality neutral, 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
- Low modulus

Applications:

Joins in sanitary applications and kitchens
All glazing works
Joins in container and cold-storage applications
Air conditioning sealing

Packaging:

Colour: clear, white, grey, lightgrey, transparent grey, bahama beige, jasmin, manhattan, brilliant white, other colours available on request
Packaging: cartridge 310mL, on request sausages 310mL and 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 building surfaces
State of Surface: clean, dry, free of dust and grease
Preparation: Porous surfaces in water loaded applications should be primed with Primer 150– 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 2S

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:

Chemically completely neutral (pH=7).
Do not use on natural stones (like marble, granite,...). Use here Silirub MA instead.

Technical Norms/Conforms with:

- Belgium: ATG 1808 (NIT 107)
- Rapport IANESCO 3812-label alimentaire for applications in food surroundings
- Rapport IANESCO 551, conformity to FDA CFR 21 §177.2600 (e)
- France: "Mastic Elastomère 1ère cat. sans primaire sur verre, alu et béton (label SNJF)
- Gemany: DIN 18540 Teil 2 – DIN 18545 Teil 2 Dichtstoffgruppe E
- United Kingdom: BS 5889 Type A
- USA: TTS 001543a Class A

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