

SILIRUB 2

Revision: 14/9/2010

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Technical Data:

Base	Polysiloxane
Consistency	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)	Ca. 1,03 g/mL (clear, brilliant white) Ca. 1,25 g/mL (colours)
Temperature Resistance	-60°C to +180°C
Elastical 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 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
- Available in a wide range of colours
- Very good adhesion on many materials
- Low modulus
- Excellent acoustic properties (noise reduction)

Applications:

Building- and construction joints
Topsealing at glazing jobs
Joints with high movement between different building materials
Sealings between treated wood, metal, PVC profiles and glass

Shelf life:

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

Packaging:

Colour: transparent, white, grey, alu-grey, black, brown, acajou, bronze, beige, light brown, oak, stone, dark brown, terra cotta, buff, shiny white, toffee, basalt grey, dark grey

Packaging: cartridge 310mL, sausages 310mL and 600mL

Surfaces:

Type: all usual building surfaces

State of Surface: clean, dry, free of dust and grease

Preparation: for certain applications apply Primer 150 on porous surfaces (see primer table) – no primer required for non porous surfaces. Surface Activator should be used to enhance adhesion to 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

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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Revision: 14/9/2010**Page 2 of 2****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 2**Health- and Safety Recommendation:**

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

Remarks:

Do not use on natural stones like marble, granite,...(staining effect). Use Silirub MA for these applications.

Not recommended for use on PC and PMMA because it can cause crazing (stress cracking) in these materials. Use an alkoxy type instead on these materials.

Technical Norms/Conforms with:

- Belgium: ATG 1808 (NIT 107)
- Rapport IANESCO 3812-label alimentaire for applications in food surroundings
- Germany: DIN 18540 Teil 2 – DIN 18545 Teil 2 Dichtstoffgruppe E
- United Kingdom: BS 5889 Type A
- USA: TTS 001543a Class A
- ISO11600 F+G 25LM

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