
SILIRUB LMN

Revision: 02/05/2012**Page 1 of 2****Technical Data:**

Base	Polysiloxane
Consistency	Paste
Curing System	Moisture Cure
Skin formation (20°C/65% R.H.)	Ca. 10 min.
Curing Rate (20°C/65% R.H.)	2 mm/24h
Hardness (DIN 53505)	22 ± 5 Shore A
Specific Gravity (DIN 53479)	1,03 g/mL (clear, brilliant white) 1,25 g/mL (colours)
Temperature Resistance	-60°C to +180°C
Elastic Recovery (ISO 7389)	> 90 %
Maximum allowed Distortion	25 %
Elasticity Modulus 100 % (DIN 53504)	0,30 N/mm ² (clear, brilliant white) 0,35 N/mm ² (colours)
Maximum Tension (DIN 53504)	1,30 N/mm ² (clear, brilliant white) 1,50 N/mm ² (colours)
Elongation at Break (DIN 53504)	600 %

Product:

Silirub LMN 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

Applications:

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

Packaging:

Colour: white

Packaging: cartridge 300mL

Shelf life:

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

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.

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

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 LMN

Health- and Safety Recommendation:

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

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Revision: 02/05/2012**Page 2 of 2****Remarks:**

Chemically completely neutral (pH=7).

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

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

Technical Norms/Conforms with:

Conforms to ISO 11600 F&G 25 LM

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