

SILIRUB N

Revision: 20/07/2009

Page 1 of 2

Technical Data:

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.)	2mm/24h
Hardness (DIN 53505)	20 ±5 Shore A
Specific Gravity (DIN 53479)	0,97g/ml
Temperature Resistance	-40°C to +90°C
Elastic Recovery (EN 7389)	> 80 %
Maximum allowed Distortion	25%
Elasticity Modulus 100% (DIN 53504)	0,40 N/mm ²
Maximum Tension (DIN 53504)	1,2 N/mm ²
Elongation at Break (DIN 53504)	> 700 %

Product:

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

Preparation: prime porous surfaces with Primer 150 (consult Soudal Primer table), no primer required for non porous surfaces.

We recommend a preliminary compatibility test.

Characteristics:

- Low Modulus
- Very easy application
- Permanent colour, UV-resistant
- Stays elastic after curing
- Very good adhesion on many materials

Joint Size:

Minimum Width: 5mm

Maximum Width: 30mm

Minimum Depth: 5mm

Recommendation: 2 x depth = width

Applications:

Building- and construction joints
 Connection joints and expansion joints
 Top glazing applications

Application:

Method: caulking gun

Application temperature: +1°C to +30°C

Clean: with white spirit immediately after use

Finish: with soapy water before skinning

Repair: with Silirub N

Packaging:

Colour: translucent, transparent, white, grey
Packaging: cartridges 300mL and 380mL, on request sausages of 600mL

Health- and Safety Recommendation:

Apply the usual industrial hygiene

See packaging for more information

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

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.

SILIRUB N

Revision: 20/07/2009

Page 2 of 2

Remarks:

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

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.