
SILIRUB PL

Revision: 08/01/2007**Page 1 of 2****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.)	Ca. 1,5 - 2 mm/24h
Hardness (DIN 53505)	20 ± 5 Shore A
Specific Gravity (DIN 53479)	1,01 g/ml (transparent) 1,38 g/ml (colours)
Temperature Resistance	-40°C to +120°C
Elastical Recovery (ISO 7389)	> 80 %
Maximum allowed Distortion	25 %
Elasticity Modulus 100 % (DIN 53504)	0,34 N/mm ² (transparent) 0,28 N/mm ² (colours)
Maximum Tension (DIN 53504)	0,50 N/mm ² (transparent) 0,80 N/mm ² (colours)
Elongation at Break (DIN 53504)	250 % (transparent) 600 % (colours)

Product:

Silirub PL is a high-quality neutral, elastical 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
Packaging: cartridge 310 ml, on request sausages of 310 ml, 600 ml

Shelflife:

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 primed with primer 150.
We recommend a preliminary compatibility test, especially on PVC.

Joint Size:

Minimum Width: 5 mm
Maximum Width: 30 mm
Minimum Depth: 5 mm
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 PL

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 this product on natural stones like marble and granite. Use Silirub MA instead.

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