
SILIRUB PDA

Revision: 19/07/2005**Page 1 of 2****Technical Data:**

Base	Polysiloxane
Consistency	Stable Paste
Curing System	Moisture Cure
Skin formation (20°C/65% R.H.)	Ca. 10 min.
Curing Rate (20°C/65% R.H.)	Ca. 1,5 mm/24h
Hardness (DIN 53505)	30 ± 5 Shore A
Specific Gravity (DIN 53479)	1,18 g/mL
Temperature Resistance	-40°C to +140°C
Elastic Recovery (ISO 7389)	> 80 %
Maximum allowed Distortion	20 %
Elasticity Modulus 100 % (DIN 53504)	0,60 N/mm ²
Maximum Tension (DIN 53504)	1,20 N/mm ²
Elongation at Break (DIN 53504)	400 %

Product:

Silirub PDA is a high-quality neutral, elastic one-component joint sealant based on silicones, which can be painted with a wide range of paints

Characteristics:

- Very easy application
- Permanent colour, UV-resistant
- Stays elastic after curing
- Very good adhesion on many materials
- Specially developed for applications when the sealant must be painted with paints based on alkyd resins
- Can be tooled without soapy solution

Applications:

Sealing of joints which must be painted
All glazing jobs

Packaging:

Colour: white, grey, brown, other colours on request
Packaging: cartridge 310mL, on request sausages of 310mL, 600mL

Shelf life:

6 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: prime porous surfaces in water loaded applications 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: can be dry tooled

Repair: with Silirub PDA

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: 19/07/2005**Page 2 of 2****Health- and Safety Recommendation:**

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

Remarks:

- Chemically completely neutral (pH=7)
- Because of the diversity of paints available we recommend to do compatibility tests before application
- Please note that the sealant is elastic, most paints are not. Therefore the painted surface may crack in joints with movement.

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