

SILIRUB COLOR

Revision: 01/08/2006

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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)	22 ± 5 Shore A
Specific Gravity (DIN 53479)	Ca. 1,03 g/ml
Temperature Resistance	-60°C to +180°C
Elastical Recovery (ISO 7389)	> 80 %
Maximum allowed Distortion	25 %
Elasticity Modulus 100 % (DIN 53504)	0,33 N/mm ²
Maximum Tension (DIN 53504)	1,20 N/mm ²
Elongation at Break (DIN 53504)	800 %

Product:

Silirub Color is a high-quality, neutral cure elastical one-component joint sealant based on silicones. It has especially been developed for colour matched sealing based on the RAL System colours

Characteristics:

- Very easy application
- Permanent colour, UV-resistant
- Stays elastic after curing
- Available in all RAL Classic System colours
- Very good adhesion on many materials
- Low modulus
- High gloss finish

Applications:

All building- and construction joints which require a colour matched sealant

All glazing works on powdercoated aluminium, PVC, painted wood

Topsealing at glazing jobs on powdercoated aluminium, PVC, painted wood etc.

Joints with high movement between different building materials

Sealings between painted wood, PVC, powdercoated aluminium, etc and brickwork, concrete, etc.

Packaging:

Colour: A wide range of RAL colours can be supplied out of stock. All RAL Classic colours can be supplied in small quantities on demand.

Packaging: cartridge 310mL

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 building surfaces, exept PE, PP

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

Preparation: porous surfaces in water loaded applications should be primed with primer 150; no primer required for non porous surfaces. Surface Activator should be used to improve adhesion on non-porous substrates

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: 01/08/2006**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 Color**Health- and Safety Recommendation:**

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

Remarks:

Chemically completely neutral (pH=7)

Technical Norms/Conforms with:

- ISO 11600 F 25 LM
- ISO 11600 G 25 LM
- AENOR Certificate N°047/000277
- United Kingdom: BS 5889 Type A
- France: "Mastic Eastomère 1ère cat. sans primaire sur verre, alu et béton (label SNJF)
- Germany: DIN 18540 Teil Color – DIN 18545 Teil 2 Dichtstoffgruppe E

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