

SODALEAD PB

Revision: 19/04/2006

Page 1 of 2

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)	25 ± 5 Shore A
Specific Gravity (DIN 53479)	Ca. 1,25 g/ml
Temperature Resistance	-60°C to +180°C
Elastical Recovery (ISO 7389)	> 80%
Maximum allowed distortion	25%
Elasticity Modulus 100 % (DIN 53504)	0,38 N/mm ²
Maximum Tension (DIN 53504)	1,60 N/mm ²
Elongation at Break (DIN 53504)	800%

Product:

Soudalead PB is a high-quality neutral, elastical one-component joint sealant based on silicones.

Characteristics:

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

Applications:

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

Packaging:

Colour: grey
Packaging: cartridge 310 ml, sausages 310 ml and 600 ml

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
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: 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: with soapy water before skinning
Repair: with Soudalead PB

Health- and Safety Recommendation:

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

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.

SOUDALEAD PB

Revision: 19/04/2006

Page 2 of 2

Remarks:

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

Not recommended for use on PC and PMMA because it can cause crazing (stress cracking) in these materials. Use an alkoxy type instead on these materials.

Technical Norms/Conforms with:

- Belgium: ATG 1808 (NIT 107)
- Rapport IANESCO 3812-label alimentaire for applications in food surroundings
- France: "Mastic Elastomère 1ère cat. sans primaire sur verre, alu et béton (label SNJF)
- Germany: DIN 18540 Teil 2 – DIN 18545 Teil 2 Dichtstoffgruppe E
- United Kingdom: BS 5889 Type A
- USA: TTS 001543a Class A

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