



## NEUTRAL SILICONE

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### Technical Data:

Base	Polysiloxane
Consistency	Stable Paste
Curing System	Moisture Cure
Skin formation	Approx. 5 min (20°C/65% R.H.)
Curing Rate	2mm/24h (20°C/65% R.H.)
Hardness	25±5 Shore A
Shrinkage	None
Specific Gravity	1,03g/ml (clear) 1,25g/ml (colours)
Temperature Resistance	-60°C to +180°C
Elastical Recovery	>80%
Maximum allowed Distortion	25%
Elasticity Modulus 100%	0,38N/mm <sup>2</sup> (DIN 53504)
Maximum Tension	1,60N/mm <sup>2</sup> (DIN 53504)
Elongation at Break	800% (DIN 53504)

### Product:

Neutral Silicone is a high-quality neutral, elastical one-component joint sealant based on silicones, which contains fungicides.

### Characteristics:

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

### Applications:

- All the usual building- and construction joints
- All glazing works
- All joints in humid places

### Packaging:

*Colour:* white, transparent, black, grey, bronze  
*Packaging:* cartridges of 300ml, on request sausages of 300ml and 600ml

### Shelflife:

Twelve 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:* apply Primer 150 for applications on porous surfaces – no primer required for non porous surfaces.

We recommend a preliminary compatibility test.

### Joint Size:

*Minimum Width:* 5mm

*Maximum Width:* 30mm

*Minimum Depth:* 5mm

*Recommandation:* 2 x depth = width

### Application:

*Method:* caulking gun

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

*Clean:* with white spirit immediately after use

*Finish:* with soapy water before skinning

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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**Health- and Safety Recommendation:**

Apply the usual industrial hygiene.

**Remarks:**

Chemically completely neutral (pH=7).

**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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