



## SANITARY SILICONE

Date: 22/04/05

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### Technical Data:

Base	Polysiloxane
Consistency	Stable Paste
Curing System	Moisture Cure
Skin formation	Approx. 7 min (20°C/65% R.H.)
Curing Rate	2mm/24h (20°C/65% R.H.)
Hardness	25±5 Shore A
Shrinkage	None
Specific Gravity	Approx. 1,02 g/ml (transp) Approx. 1,25 g/ml (colours)
Temperature Resistance	-60°C to +180°C
Elastical Recovery	>90%
Maximum allowed Distortion	25%
Elasticity Modulus 100%	0,40N/mm <sup>2</sup> (DIN 53504)
Maximum Tension	1,60N/mm <sup>2</sup> (DIN 53504)
Elongation at Break	>500% (DIN 53504)

### Product:

Sanitary Silicone is a high-quality elastical one-component joint sealant based on silicones

### Characteristics:

- Very easy application
- Permanent colour, UV-resistant
- Contains fungicides
- Stays permanently elastic after curing
- Typical acetic smell

### Applications:

- Joints in sanitary installations and kitchens
- Topsealing for glazing jobs
- Building joints in humid surroundings
- Sealings in air condition systems

### Packaging:

Colour: transparent, white, grey, brown, beige,  
other colours available on request  
Packaging: cartridge 300ml

### 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, ceramics, porcelain, **not on PVC**

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

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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**Application:**

*Method:* caulking gun

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

*Clean:* with white spirit immediately after use

*Finish:* with soapy water before skinning

*Repair:* with Sanitary Silicone

**Health- and Safety Recommendation:**

Apply the usual industrial hygiene.

**Remarks:**

Due to the acetic character some metals (copper, lead) may be attacked.

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