

---

**MULTI-PURPOSE SILICONE**

---

Revision 06/03/2007

Page 1 of 2

**TECHNICAL DATA:**

*Base:* Polysiloxane  
*Consistency:* Stable pasta  
*Curing system:* Moisture cure  
*Skin formation (20°C/65%/ R.H.):* Ca. 7 minutes  
*Curing rate (20°C/65%/ R.H.):* 2 mm/24h  
*Hardness (DIN 53505):* 25 ± 5 Shore A  
*Specific gravity (DIN 53479):* 1,00 g/ml  
*Temperature resistance:* -60°C to +180°C  
*Elastic recovery (ISO 7389):* > 90 %  
*Maximum allowed distortion:* 25 %  
*Elasticity modulus 100% (DIN 53504):* 0,40 N/mm<sup>2</sup>  
*Maximum tension (DIN 53504):* 1,50 N/mm<sup>2</sup>  
*Elongation at break (DIN 53504):* 800 %

**PRODUCT:**

Multi-purpose Silicone is a high-quality acetic-cure, elastic one-component joint sealant based on silicones.

**CHARACTERISTICS:**

Low Modulus  
Very easy application  
Permanent colour, UV-resistant  
Stays elastic after curing  
Very good adhesion on many materials  
Typical acetic smell

**APPLICATIONS:**

Building- and construction joints  
Glazing on aluminum frames  
Sanitary installations  
Top sealing for glazing jobs  
Window- and door joints  
Sealing in sanitary rooms and kitchens  
Sealing in cold storage rooms and containers  
Sealing in air condition systems

**SURFACES:**

*Type:* Many building surfaces. Do not apply on PVC, PE, PP, PTFE and bituminous substrates.  
*State of Surface:* clean, dry, free of dust and grease  
*Preparation:* apply primer for applications on porous surfaces – no primer required for non-porous surfaces  
We always recommend a preliminary compatibility test prior to the actual application

**JOINT DIMENSIONS:**

*Minimum width:* 5 mm  
*Maximum width:* 30 mm  
*Minimum depth:* 5 mm  
*Recommendation:* 2 x depth = width of joint

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.

---

## MULTI-PURPOSE SILICONE

---

Page 2 of 2

<b>APPLICATION:</b>	<i>Method:</i> Manual- or pneumatic caulking gun <i>Application temperature:</i> +5°C until +35°C <i>Cleaning:</i> Uncured Multi-purpose Silicone may be removed from tools with Sealant Cleaner. Cured adhesive must be removed mechanically. <i>Tooling:</i> with soapy solution before skin formation <i>Repair with:</i> Multi-purpose Silicone
<b>PACKAGING:</b>	<i>Colour:</i> white, clear, brown, grey, alu grey, black <i>Packaging:</i> cartridge 310 ml
<b>SHELF LIFE:</b>	At least 12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.
<b>HEALTH- AND SAFETY RECOMMENDATIONS:</b>	Apply the usual industrial hygiene. Consult the label for more information.
<b>REMARKS:</b>	Do not use on natural stones like marble, granite, ... (staining effect). Due to acetic character some metals (copper, lead) can be attacked. Contact between this sealant and the primary sealants of double glazed insulation windows or the PVB film of security glass should be avoided.

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.