

---

**PVCu FRAME SILICONE**

---

**TECHNICAL DATA:**

*Base:* Polysiloxane  
*Consistency:* Stable Pasta  
*Curing System:* Moisture Cure  
*Skin formation (20°C/65% R.H.):* Approx. 5 min.  
*Curing Rate (\*):* 2 mm/24h  
*Specific Gravity (DIN 53479B):* 0,97 g/ml  
*Hardness:* 20 ± 5 Shore A  
*Temperature Resistance (fully cured):* -40°C until +180°C  
*Elastic Recovery:* > 80%  
*Maximum Deformation:* 25%  
*Elasticity Modulus 100 %:* 0,40 N/mm<sup>2</sup>  
*Tear Strength:* 1,20 N/mm<sup>2</sup>  
*Elongation at break:* > 800%

\* This varies according to ambient conditions such as temperature, humidity, substrate etc.

**PRODUCT:**

PVCu Frame Silicone is a high-quality neutral 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

**APPLICATIONS:**

Building- and construction joints  
Top sealing at glazing jobs  
Connection joints and expansion joints  
Sealing of air conditioning ducts

**SURFACES:**

*Nature:* all usual surfaces. Do not apply on PE, PP, PTFE and bituminous substrates.  
*State of Surface:* clean, dry free of dust and grease  
*Priming:* Porous surfaces should be primed.  
We recommend preliminary compatibility tests previous to application.

**(JOINT) DIMENSIONS:**

*Minimal width* for bonding applications: 2 mm  
for joints: 5 mm  
*Maximal width:* for bonding applications: 10 mm  
for joints: 30 mm  
*Minimum depth:* 5 mm (joints)  
*Recommendation:* width of joints = 2 x depth 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.

---

## PVCu FRAME SILICONE

---

Page 2 of 2

- APPLICATION:** *Method:* Manual- or pneumatic caulking gun  
*Application temperature:* +5°C until +35°C  
*Cleaning:* Uncured PVCu Frame Silicone may be removed from tools with Sealant Cleaner. Cured sealant must be removed mechanically.  
*Tooling:* with soapy solution before skin formation  
*Repair with:* PVCu Frame Silicone
- PACKAGING:** *Colour:* brilliant white, clear, brown  
*Packaging:* cartridge 310 ml
- SHELFLIFE:** At least 12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.
- HEALTH- AND SAFETY RECOMMENDATIONS:** Apply the usual industrial hygiene.  
Consult the label for more information.
- REMARKS:** Do not use on natural stones like marble, granite, ... (staining effect).  
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.