



GENERAL PURPOSE GP

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Technical Data:

Base	Polysiloxane
Consistency	Paste
Curing System	Moisture Cure
Skin formation (20°C/65% R.H.)	Ca. 7 min.
Curing Rate (20°C/65% R.H.)	Ca. 2 mm/24h
Hardness (DIN 53505)	17 ± 5 Shore A
Specific Gravity (DIN 53479)	Ca. 0,95 g/ml
Temperature Resistance	-60°C to +120°C
Elastical Recovery (ISO 7389)	> 80 %
Maximum allowed Distortion	20 %
Elasticity Modulus 100 % (DIN 53504)	0,25 N/mm ²
Maximum Tension (DIN 53504)	1,25 N/mm ²
Elongation at Break (DIN 53504)	>800 %

Description:

GENERAL PURPOSE - GP is a high-quality, elastical one-component joint sealant based on silicones.

Characteristics:

- Very easy application
- Permanent clear, UV-resistant
- Stays elastic after curing
- Very good adhesion on many materials
- Typical acetic smell
- General sealing for automotive applications

Applications:

Building- and construction joints
 Glazing and connection joints
 elastic joints in coldstore and container applications
 Sealings in air condition systems
 General sealing for automotive applications.

Packaging:

Colour: clear, white, black, grey
Packaging: cartridge 260ml, 280ml

Shelf life and storage:

12 months from date of manufacturing in unopened packaging stored in a cool and dry place at recommended temperatures between +5°C and +25°.

Health- and Safety Recommendation:

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

Surfaces:

Type: all usual surfaces, except PVC, PE, PP, PTFE and bituminous 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
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: +5°C to +35°C

Clean: with white spirit immediately after use

Finish: with soapy water before skinning

Repair: with GP

Remarks:

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

Do not use this sealant on natural stones like marble, etc. For this application we recommend Silirub NS-W.

Contact between this sealant and the primary sealants of double glazed insulation windows or the PVB film of security glass should be avoided

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