

Code	Description	Size	Clear
23200	Gorilla 980 Plumbers Silicone Sealant	300ml	Translucent

1. Description

Gorilla 980 Plumbers Silicone Sealant is a fast curing neutral cure, fully elastic one- component joint sealant based on silicones which meets ISO 11600 F+G 25LM.

2. Characteristics

- Very easy to apply
- UV resistant
- Stays permanently elastic after curing
- Very good adhesion to many materials
- Low modulus

3. Technical Data

Base:	Polysiloxane
Consistency:	Paste
Curing System:	Moisture Cure
Skin formation* (20°C / 65% R.H.):	Ca. 10 min
Curing speed* (20°C / 65% R.H.):	2 mm/24h
Hardness:	22 ± 5 Shore A
Specific Gravity (DIN 53479):	1,03 g/mL
Temperature resistance:	-60 °C → +180 °C
Elastic recovery (ISO 7389):	> 90 %
Maximum allowed distortion:	±25 %
Elasticity modulus 100% (DIN 53504):	0,33 N/mm ²
Max. tension (DIN 53504):	1,10 N/mm ²
Elongation at break (DIN 53504):	600 %
VOC	22g/l*

*These values may vary depending on environmental factors such as temperature, moisture, and type of substrates.

4. Applications

- Building and construction joints.
- Top sealing at glazing jobs.
- Sealing between treated wood and glass.
- Sealing between PVC and glass.
- Sealing sheet metal, aluminium roofing, flashing and guttering

5. Packaging

Cartridge 300mL

6. Shelf Life

15 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°.

7. Application Instructions

Surfaces:

Type: All usual building surfaces. Not on PE, PP, PTFE and bituminous substrates. Not designed for copper & brass based metals
State of Surface: Ensure surface is clean, dry, free of dust and grease.
Preparation: The use of Gorilla Primer 150 on porous surfaces and Gorilla 696 Surface Activator on non-porous surfaces will improve the adhesion of Gorilla 980 Plumbers Silicone Sealant.

Activator should be used to enhance adhesion to non porous surfaces.

Soudal Ltd recommends preliminary compatibility tests.

Joint Size:

Minimum Width: 5mm
Maximum Width: 30mm
Minimum Depth: 5mm
Recommendation: 2 x depth = width

Application:

Method: Caulking gun
Application temperature: +5°C to +35°C
Clean: Gorilla Solvent Cleaner.
Finish: With soapy water before skinning
Repair: Gorilla 980 Plumbers Silicone Sealant

Remarks:

Warning: This product should not be used to install double glazed windows and security glass.
Do not use on natural stones.
We also recommend a preliminary adhesion test on PVC.
This product is not designed for direct use on copper and brass based metals

8. Health and Safety Recommendation

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

Remark

*The directives and data contained in this documentation is provided in good faith and accurately reflect Soudal's knowledge when its products are properly stored, handled and applied under normal conditions in accordance with Soudal's recommendations. In practice, the diversity of the materials, substrates, environments, site conditions, product storage, handling and application are such that no warranty can be given in respect to the merchantability or fit for purpose, of any product. All users must determine the product suitability for their purposes through testing. This technical data sheet and product properties may change without notice so users, suppliers and retailers of Soudal products should always check that the data sheets they have are the latest. To the maximum extent permitted by law, Soudal disclaims all warranties in relation to either the manufacture, storage and end use of the product. All orders are accepted subject to our current terms of trade. **If any clarification is required, please contact Soudal Technical Services or email info@soudal.co.nz.***

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