

Code	Description	Size	Colour
01308	Gorilla RTV Acetic Silicone	30ml	Clear

## 1. Description

Gorilla RTV Acetic Silicone is a one part sealant that offers excellent adhesion, weather ability and elasticity for general glazing and for sealing application.

## 2. Characteristics

- Acetic acid curing system
- Outstanding durability
- One part – no mixing required
- Permanently flexible
- Weather proof
- Low shrinkage
- No sagging
- UV resistance
- Primer less adhesion to most materials

## 3. Technical Data

<b>Curing System:</b>	Acetoxy
<b>Appearance:</b>	Non-sagging paste
<b>Odour:</b>	Vinegar smell
<b>Specific gravity:</b>	1.03 ± 0.01
<b>Shore A hardness:</b>	28 approx.
<b>Elongation:</b>	400% approx.
<b>Tensile strength:</b>	2.0 ± 0.2MPa
<b>Tack free time:</b>	15 minutes
<b>Application temp.:</b>	-20°C to 50°C
<b>Service temp.:</b>	-50°C to 150°C

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

## 4. Applications

- General glazing; glass, plastic, channel or stop
- Curtainwall sealing; glass, metal, granite and plastic
- General sealing; sheet metal, skylights, ventilators and air-conditioning
- Glass sealing and adhesion for aquarium

## 5. Packaging

30ml (net content) tube.

## 6. Shelf Life

12 months after date of packaging in unopened packaging in a dry and cool storage place at temperatures between +5°C and +30°C.

## 7. Application Instructions

### Surfaces

State: Clean, dry, free of dust and grease.  
Preparation: Mask surface to simplify clean-up.

### Joint

The specified sealant bead size should be calculated to comply with the compression and extension capabilities of the sealant in relation to the anticipated joint width due to expansion and contraction. Generally calculation of the width of sealant bead should be computed on the basis of a maximum  $\pm 25\%$  compression and extension capability minimum bead size should not be less than 3mm to accommodate movement design joint depth of which ratio width becomes 0.5 to 1.

### Suitable joint depth vs width:

6mm x 6mm  
8mm x 12mm  
10mm x 20mm

**Minimum:** 3mm x 3mm  
**Maximum:** 30mm

### Application

Method: Manual  
Cut nozzle to size, push sealant ahead for uniform bead and tool within 5 minutes.  
Will tack free in approximately 15 minutes and will cure to a depth of 10mm in 7 days, longer curing time may be necessary in dry and low humidity area.  
Clean: White spirit or Holdfast 696 Surface Activator, immediately after application.  
Finish: With soapy solution before skin formation.  
Repair: Gorilla RTV Acetic Silicone

### Application Limitations

Gorilla RTV Acetic Silicone is an acetic acid curing silicone and is not suitable where the acetic acid component will corrode the base material. Not suitable for traffic areas or areas subject to abrasion, structural glazing, marble, quartzite or natural stones. Not to be used for edge sealing of laminated glass or mirror glass.

## 8. Health and Safety Recommendation

- Apply the usual industrial hygiene

### 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](mailto:info@soudal.co.nz).***

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