

Code	Description	Size	Colour
19290	Gorilla Grip 2 Hour Cure Construction Adhesive	310ml	Translucent
19291	Gorilla Grip 2 Hour Cure Construction Adhesive	80ml	Translucent
19387	Gorilla Grip 2 Hour Cure Construction Adhesive	600ml	Translucent
01307	Gorilla Grip 2 Hour Cure Construction Adhesive	80ml Blister	Translucent

## 1. Description

Gorilla Grip is one-component, ready to use, translucent, polyurethane base construction adhesive.

## 2. Characteristics

- Can be applied with a caulking gun
- Professional quality
- Fast Curing
- Paintable
- Expands as curing to fill uneven surfaces within the band line
- Non staining on porous substrates
- Waterproof D4
- Solvent free

## 3. Technical Data

<b>Base:</b>	Polyurethane
<b>Consistency</b>	Paste
<b>Curing System</b>	Moisture Cure
<b>Open time (*)</b>	Approx. 30 Minutes
<b>Clamping Time*</b>	At least 3 Hours
<b>Curing time (*)</b>	Approx 2 Hours
<b>Specific Gravity</b>	ca. 1.11 g/ml
<b>Temperature Resistance</b>	-30°C until + 100°C after curing
<b>Water Resistance (EN204)</b>	D4
<b>Shear Strength (EN204)</b>	> 10 MPa
<b>Solid Content</b>	100% (Solvent Free)
<b>VOC(%)</b>	0%
<b>VOC (g/litre)</b>	0

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

## 4. Applications

- To fix battens, window sills, skirting boards, coving, plasterboard
- Gluing carpet grippers, edge strips and stair nosing's
- Bonding of wall and floor boards, window frames and partitions
- Interior applications with frequent long-term exposure to running or condensed water
- Exterior applications with exposure to weather influences
- Manufacturing of door and window-frames that need to meet class D4 according to EN204
- Bonding of wooden construction elements
- Bonding of insulation materials (including polystyrene)
- For masonry bonding

## 5. Packaging

Cartridge of 310ml, Sausage 600ml, Tube of 80ml

## 6. Shelf Life

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

## 7. Building Product Information

**Manufactured By** Soudal NV  
**Distributed By** Soudal Ltd

### Relevant Building Code Clauses

**Note:** This product is an adhesive and on its own is not within the scope of the NZ Building Code. However, when it is used as part of an internal floor, wall, or ceiling system, or with other building elements that must comply with the NZ Building Code, and it is used in accordance with that material supplier's specification and Soudal's technical literature, it will contribute to meeting the requirements of the following clauses:

- B1 Structure: Performance clauses B1.3.1, B1.3.2, B1.3.3 (a, b, j, q), B1.3.4
- B2 Durability: Performance clauses B2.3.1 - (b) not less than 15 Years, (c) not less than 5 years
- F2 Hazardous Building Materials: Performance clause F2.3.1

### Contribution to compliance With NZBC

Performance B1.3.1, B1.3.2, B1.3.3 (a, b, j, q) B1.3.4: When used as an adhesive this product contributes to meeting the loading requirements that bonded lining elements are subjected to, as a result of self-weight, imposed in-use gravity loading, impact, and the effects of creep and shrinkage over time.

Performance B2.3.1 (b) 15 years and (c) 5 years: This product achieves these durability requirements and will remain serviceable for 15 years, or more, when installed and maintained in accordance with the relevant Soudal product technical documents. Soudal maintains production & management systems in accordance within its ISO9001:2015 Quality Management System.

Performance F2.3.1: This product meets this requirement when used and applied in accordance with Soudal's installation instructions and does not present a health hazard to people occupying or using the building. Refer to the Soudal Product Technical Data Sheet and product Safety Data Sheet [soudal.co.nz](http://soudal.co.nz) for further information if required.

## 8. Application Instructions

### Surfaces

Type: Various porous surfaces such as wood, concrete, stone and other materials commonly used in construction. Not suitable for polyethylene and polypropylene.

State: Clean, dry, free of grease and loose particles.

Pre-treatment: Moisture in the air or the substrates will cure the adhesive, which will foam slightly. Slightly moistening the substrates will speed up the cure and increase the filling properties of the adhesive. Adhesion to metal batons is determined by surface preparation.

We recommend a preliminary compatibility test.

### Application

Method: Apply the adhesive by means of a caulking gun on one of the substrates. Join the two parts together within 30 minutes and clamp for at least 3 hours. Clamping the joined parts is essential to achieve high bond strength.

Application Temperature: +5°C to +35°C

Clean: Before curing from all tools and materials, with Gorilla Solvent Cleaner. Cured adhesive has to be removed mechanically.

Repair: With Gorilla Grip 2 Hour Cure Construction Adhesive.

### Limitations

- Gorilla Grip 2 Hour Cure Construction Adhesive can be applied to a wide variety of substrates. Due to the fact that specific substrates may differ from Supplier to Supplier, we recommend preliminary compatibility tests.
- Gorilla Grip 2 Hour Cure Construction Adhesive requires two (semi) porous surfaces to work successfully.
- As some timber treatments contain wax it is recommended that the surface of these timbers is activated with Gorilla 696 Surface Activator before application of adhesive.
- Gorilla Grip is not considered a structural or load bearing adhesive. If unsure about your application please consult Soudal technical services

Soudal recommends preliminary compatibility tests on surfaces on which Gorilla Grip 2 Hour Cure Construction Adhesive has not been applied previously.

## 9. Health and Safety Recommendation

- Wear gloves
- Apply the usual industrial hygiene
- Please refer to the MSDS for more detailed 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](mailto:info@soudal.co.nz).***

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