

Code	Description	Size	Colour
20274	Gorilla Grab Construction Adhesive	300ml	Beige

1. Description

Gorilla Grab Construction Adhesive is a one component, high performance, paste like construction adhesive formulated to bond a variety of common construction materials from timber to many metals.

2. Characteristics

- Strong Lasting Bond
- Suitable for bonding on uneven surfaces
- Will not sag or go stringy
- Designed to bond to wide range of substrates
- Suitable for interior/exterior use
- Suitable for the bonding of Polystyrene

3. Technical Data

Basis	SBR Rubber
Colour	Beige
Curing System	Physical Drying & Crystallisation
Curing Speed (*)	Hand tight in 20 min.
Application Temperature	5°C to +30°C
Service Temperature	-20°C to +60°C
Open Time (*)	Ca. 15 min.

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

4. Applications

- Bonding of materials in the construction & renovation industry
 - General bonding in the construction industry
 - All bonding in various assemblies
 - Bonding of cable trays and panels
- Materials
- Timber Framing
 - Gypsum Wallboard
 - Concrete/Masonry
 - Galvanized Iron
 - (ACM) Aluminum Composite
 - Foamed Polystyrene
 - Bonding of PVC Shower Linings
 - Bonding of Acrylic Shower Linings

5. Shelf Life

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C on a wooden pallet and kept from freezing. Keep out of direct sunlight and away from sources of heat.

6. 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
- E3 Internal Moisture: Performance E3.3.3, E3.3.4, E3.3.5 and E3.3.6.
- 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 E3: The product can be used to form impervious joints between sheet lining materials and also a joint between fixtures and lining materials in accordance with NZBC Acceptable Solution E3/AS1.

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 for further information if required.

7. Application Instructions

Surfaces: All usual construction surfaces.
State of Surface: Clean, dry and free of dust and grease.
Clean Up with Solvent Cleaner Immediately after use

Application

- Method:
1. Surfaces must be clean, dry, and free of dirt, grease, oil & water.
 2. Apply a bead of Gorilla Grab Construction Adhesive along the length of the over the full length of the acrylic or PVC based shower liners.
 - a. For a faster grab of the adhesive, apply the Gorilla Shower to the wall.
 - b. Position the shower liner in place, press to the wall. Remove the shower liner from the wall
 - c. Wait 7-10minutes (depending on drying conditions) for the bond to be just 'tack-free'
 - d. Reposition the shower liner to the wall and press to final location.
 3. Nail/clamp or screw to hold load and ensure direct contact adhesion.
 4. Wait at least 24 hours before removing clamps or fasteners.
 5. For Polystyrene:
 - a. Apply adhesive to the surface
 - b. Press both parts together immediately
 - c. Pull apart and separate for 10-15 min.
 - d. After, press bond again and support if necessary

8. Limitations

There is no adhesion to the following types of substrates of PE, PP, PTFE (Teflon) and Bituminous substrates. Soudal Ltd recommends a preliminary test for compatibility to ensure that you get the desired result.

9. Health and Safety Recommendation

- Apply the usual industrial hygiene.
- Please refer to 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***

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