

TECHNICAL DATASHEET

Code	Description	Size	Colour
20013	Gorilla Wallboard Adhesive	380ml	White
19317	Gorilla Wallboard Adhesive	600ml	White

1. Description

Gorilla Wallboard Adhesive is a solvent free construction adhesive with high bond strength and an extremely high initial grab (over 140kg/m2).

2. Characteristics

- · Very high initial grab
- · Polystyrene compatible
- · No shrinkage
- · Zero solvents zero VOC
- · Gap filling properties on uneven surfaces
- · Tested LOSP compatible (AS 2753 1895 Appendix G)
- · Bonds to steel framing* and battens
- · For interior use
- · Moisture resistant
- · Will not drip perfect for overhead applications
- · No odour.

3. Technical Data

Base:	Acrylic
Colour:	White
Consistency:	Stable paste
Curing System:	Physical drying and hardening
Specific Gravity:	Ca. 1.30g/ml
Temperature Resistance:	-20°C until +70°C
Initial Tack:	≥ 140 kg/m²
End Strength wood-wood:	Ca. 22 kg/m ²
End Strength wood-aluminium:	Ca. 16 kg/m ²
End Strength wood-PVC:	Ca. 12 kg/m ²
Open Time*:	15 min @20°Celcius
Curing Time*:	Final strength after 24-48 hours @20°Celcius
VOC (%)	0%
VOC (g/litre)	0

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

4. Applications

- · Ideal for fixing wallboard to timber and steel framing*, as well as other common building elements such as ceiling tiles, hardboard, metal, concrete or masonry.
- · Suitable for bonding of skirting boards and architraves
- Suitable for fixing wood (substrates), synthetic materials, stone

Gorilla Wallboard Adhesive Updated: March 2024

5. Packaging

Cartridge of 380ml Sausage of 600ml

6. Shelf Life

15 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C. Do not expose to frost.

7. Building Product Information

Manufactured BySoudal NVDistributed BySoudal 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 for further information if required.

8. Application Instructions

Surfaces

Type: All substrates except PE, PP and bituminous surfaces.

At least one surface needs to be porous otherwise the curing rate will be significantly slower.

State: Clean, dry and free of grease and loose particles. We recommend a preliminary compatibility test. On metal

batons clean with Gorilla 696 Surface Activator or Gorilla Solvent Cleaner.

Due to the range of substrates on the market recommend preliminary compatibility tests prior to commencement of application.

Application

Method: Cut tip off cartridge, load into Gorilla Pro Gun and cut nozzle to desired size. Apply Gorilla Wallboard Adhesive to

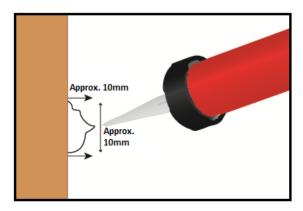
the specification required, refer to panel's manual. Panels should be partially nailed to aid in alignment during installation. For laminating use a zig zag bead pattern. When used to install panelling, all panels should be measured and pre-fitted, cut-outs for switches and outlets completed before applying adhesive. Apply only as much adhesive as can be covered over in 15 minutes. Use mechanical fasteners as required until adhesive sets.

Gorilla Wallboard Adhesive Updated: March 2024

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

Clean: With water before cured, mechanically if cured.

Repair: With same material



Limitations

- · 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.
- · Metal elements may require priming Use (#19389) Gorilla 696 Surface Activator
- · Do not use in applications where water immersion is possible.

Warning: Product has limitations. Please ensure when using this product that you read the instructions carefully. Holdfast recommends to test prior due to the diversity of substrates and applications that are out of Holdfast's control. Holdfast cannot accept accountability for adverse results.

Soudal Warranty: Soudal Ltd warrants Gorilla Wallboard Adhesive to bond drywall to timber and metal studs and ceiling battens when used in conjunction with mechanical fasteners and installed to industry normal standards. Should any substantiated claim arise regarding Gorilla Wallboard Adhesive Soudal will replace or repair the affected area at their sole discretion. In the unlikely circumstance of a claim email sales@soudal.co.nz with the following information and proof of purchase via the original sales receipt: Name of LBP and contact details, address of contract, details of issue including batch number and best before dates of the Gorilla Wallboard Adhesive. Non compliance with the above information may void the warranty.

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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Gorilla Wallboard Adhesive Updated: March 2024