

Code	Description	Size	Colour
01400	Gorilla Pro Gaps Multipurpose	300ml 3 pack	White
01403	Gorilla Pro Gaps Multipurpose	300ml	White

1. Description

Gorilla Pro Gaps Multipurpose is a one component, highly qualified, plasto-elastic sealant based on silanized acrylic dispersions.

2. Characteristics

- Almost odour free
- Forms an elastic water-resistant skin after full cure
- Paintable after 20 minutes (Given the great diversity of available paints it is recommended to do a compatibility test prior to application)
- Does not stain
- Excellent adhesion to porous substrates
- Suitable for both interior & exterior applications

3. Technical Data

Base:	Acrylic dispersion
Flow:	<2mm
Consistency:	Paste
Skin over time*: (20°C / 65% R.H.)	Ca 20min touch dry
Density: (DIN 53479B)	Ca. 1,50g/ml
Maximum allowable distortion:	15%
Shrinkage: (DIN 52451)	Ca. 15%
Temperature Resistance:	-20°C - +80°C
Application Temperature:	5°C - +30°C
Shore-A Hardness (3s): (DIN 53505)	35
Solids Content:	83 %
Frost Resistance:	till -15°C

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

STC Rating (Note: Full details must be read in the Marshall Day Acoustics Report)

Winstone Wallboard System	STC Rating
GBTLA60	59
GBTLA60	55
GBTLA90a	58
GBSLA30a	56
GBSLA60a	55
GBDFA30	56
GBFA60	57
GBSCA30	57
GBSCA60	55
GBSCA60a	59

- Joints in the building industry between wooden and metal window frames and concrete and brickwork.
- Joints between stairs and walls, between concrete and ceiling elements, between wall and ceiling, skirting boards, window-sills and aerated concrete.
- Gorilla Pro Gaps Multipurpose will show good adhesion without a primer on building materials like concrete, brickwork, painted wood, anodized aluminium and PVC.

5. Packaging

300ml cartridge

6. Shelf Life

12 months in unopened packaging in a cool and dry storage place. Protect against frost.

7. Building Product Information

Manufactured By Soudal NV
Distributed By Soudal Ltd

Relevant Building Code Clauses

- Clause B2 DURABILITY: Performance B2.3.1 (b) 15 years and B2.3.1 (c) 5 years
- Clause F2 HAZARDOUS BUILDING MATERIALS: Performance F2.3.1.

Contribution to compliance With NZBC

Performance B2.3.1 (c) 5 years: This product has been evaluated in accordance with B2/VM1. It meets this durability requirement and will remain serviceable for 15 years, or more, when installed and maintained in accordance with the relevant Soudal product technical information. soudal.co.nz. Soudal maintains management and production records 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 product 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

Method: Manual and Pneumatical Caulking Gun
Application Temperature: +5°C until +30°C
Clean: Water immediately after use
Repair: Gorilla Pro Gaps Multipurpose

Surfaces

Type: All usual building substrates
State: Surfaces must be clean, dry and sound.
Preparation: Highly porous surfaces should be primed with diluted Gorilla Pro Gaps Multipurpose (1 part + 2 parts water).
Powdery surfaces have to be stabilised.

Joint Size

Minimum Width: 5mm
Maximum Width: 20mm
Minimum Depth: 5mm
Recommendation: Joint Width = Joint Depth

Application Limitations

- When painted with oxidative drying paints disturbances in the drying of the paints may occur. The paint must be sufficiently elastic to allow application on a plasto-elastic sealant.
- Gorilla Pro Gaps Multipurpose must not be applied to frost-bearing surfaces or if temperature will be below freezing.
- Do not use in applications where continuous water immersion is possible.
- Not suitable for natural stone, bitumen, glass and metal.
- The suitability of this product, for each intended use, must be determined by the purchaser prior to acceptance

Soudal Ltd recommends a preliminary compatibility test to ensure that the user is satisfied with the result given.

9. Health and Safety Recommendation

- 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.**

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