

Code	Description	Size	Colour
174921	Soudal Pro Gaps Exterior 300ml	300ml	White

1. Description

Soudal Pro Gaps Exterior is a one component, highly qualified, plasto-elastic sealant based on acrylic dispersions.

2. Characteristics

- Almost odour free
- Colourfast and waterproof after curing.
- Paintable after curing.
- Does not stain.
- Excellent adhesion to porous substrates and aluminium.

3. Technical Data

Base:	Acrylic dispersion
Consistency:	Paste
Curing System:	Physical Drying
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 - +150°C
Application Temperature:	5°C - +30°C

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

4. Applications

- Joints with movement till a maximum of 15%.
- Joints on window sills, between plinths and walls, between masonry, etc.
- Connection joints in the building industry.

5. Packaging

300ml cartridge

6. Shelf Life

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

7. Application Instructions

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

Surfaces

Type: All usual porous building substrates
Not Suitable for Bituminous materials, natural stone, glass & copper-based metals.
State: Surfaces must be clean, dry and sound.
Preparation: Highly porous surfaces should be primed with diluted Soudal Pro Gaps Exterior (1 part + 2 parts water).
Powdery surfaces have to be stabilised.
Soudal recommends a preliminary adhesion test for every surface type.

Joint Size

Minimum Width: 5mm
Maximum Width: 20mm
Minimum Depth: 5mm
Recommendation: Joint Width = Joint Depth
Use Gorilla PEF Rod before applying sealant in large joints to avoid 3-point adhesion issues.

Application Method

- Remove any loose particles before applying Soudal Pro Gaps Exterior.
- Provide any nail heads or other materials with a layer of a paint before applying Soudal Pro Gaps Exterior. This is to prevent discoloration caused by rust afterwards.
- Do not apply when rain or frost is imminent during the curing process.
- Apply the sealant with a caulking gun or putty knife into the joint or crack. Finishing with a wet spatula or trowel gives the smoothest result.
- Ensure when cured that the Soudal Pro Gaps Exterior has a paint coating.

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.
- Given the wide diversity on available paints Soudal recommends that a preliminary compatibility test be carried out prior to application.

- Soudal Pro Gaps Exterior 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.
- 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.

8. 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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