

Code	Description	Size	Colour
174684	Soudal Pro Gaps Quick Dry	300ml	Off White

1. Description

Soudal Pro Gaps Quick Dry - Quick Dry is a single component, quickly paintable, plasto-elastic sealant based on acrylic dispersion. Due to its unique composition, it minimalizes the risk for crazing and cracking, even with highly filled and covering paints.

2. Characteristics

- Odour free
- Very easy to apply and finish
- Colourfast and waterproof after curing.
- Paintable after 10 minutes
- Paintable with many paint types
- Interior/Exterior applications

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. 1,72g/ml
Shrinkage: (DIN 52451)	Ca. 15%
Temperature Resistance:	-20°C - +80°C
Application Temperature:	5°C - +30°C

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

4. Applications

- Finishing of seams and gaps on porous surfaces which need to be painted.
- Gaps between door frames and plasterwork or plasterboards.
- Smaller connection joints in the building industry.
- Joints on windowsills, between plinths and walls, between masonry, etc.
- Finishing of various board and ceiling lists and associated decorative elements such as mouldings.
- For the filling and repair of cracks and drilling holes in walls and ceilings (plasterboard, concrete, stone, etc)

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 Pneumactical Caulking Gun
Application Temperature: +5°C until +30°C
Clean: Water immediately after use
Repair: Soudal Pro Gaps Quick Dry

Surfaces

Type: All usual porous building substrates
Not Suitable for Bituminous materials, natural stone, glass & copper based metals.
State: Surfaces to be sealed must be clean, dry and sound.
Preparation: Highly porous surfaces should be primed with diluted Soudal Pro Gaps Quick Dry (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 Quick Dry.
- 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.

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.
- Do not use in applications where continuous water immersion is possible (eg. sanitary applications, joints in outdoor applications such as balconies, terraces and expansion joints).

- 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.***

Last Updated: 31 October 2025

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