

# All Weather Flex Gap Filler

Revision: 11/05/2018

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## Technical data

Basis	Acrylic dispersion
Consistency	Paste
Curing system	Physical drying
Skin formation* (20°C / 65% R.H.)	Ca. 20 min
Density	Ca. 1,50 g/mL
Maximum allowed distortion	25%
Temperature resistance	-20 °C → +80 °C
Application temperature	+5 °C → +35 °C
Shrinkage	Ca. 15% (DIN 52451)

(\*) these values may vary depending on environmental factors such as temperature, moisture, and type of substrates.



## Product description

All Weather Flex Gap Filler is a high quality, plasto-elastic, one component joint sealant base on silanized acrylic dispersions.

## Properties

- Very easy to apply
- Colourfast and waterproof after curing
- Can be painted over after curing
- Very good adhesion on many porous surfaces and aluminium.

## Applications

- Joints with movement till 25%
- Connection joints in building industry
- Joints in window sills, between plinths and walls, between masonry, ...

## Packaging

Colour: white

Packaging: 300 mL cartridge

## Shelf life

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

## Substrates

*Substrates:* all porous building substrates

*Nature:* clean, dry, free of dust and grease

*Surface preparation:* Highly porous surfaces should be primed with diluted All Weather Flex Gap Filler (1 part All Weather Flex Gap Filler + 2 parts water).

Not suitable for natural stone, bitumen, glass and metal. We recommend a preliminary adhesion test on every surface.

## Joint dimensions

*Min. width for joints:* 5 mm

*Max. width for joints:* 20 mm

*Min. depth for joints:* 5 mm

Recommended sealing jobs: Joint width = joint depth

## Application method

- For more detailed info, refer to the current Technical Data Sheet on our website prior to use.
- Surface must be dry, clean, free from dust, grease / contaminants.
- Apply at temperatures between +5°C to +35°C.
- Ensure correct joint dimension and preparation, consult the technical bulletin "[Joint Preparation & Joint Dimensions](#)" on our website.
- Apply into the joint then smoothen with Soudal Finishing Solution before skin formation.
- Clean up with water immediately after use.
- Store in cool and dry place between +5°C and +25°C

Remark: This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions beyond our control, no liability under this publication are accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.

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## Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult the packaging label for more information.

## Environmental clauses

### *Leed regulation:*

All Weather Flex Gap Filler conforms to the requirements of LEED. Low -Emitting Materials: Adhesives and Sealants. SCAQMD rule 1168. Complies with USGBC LEED® 2009 Credit 4.1: Low-Emitting Materials - Adhesives & Sealants concerning the VOC-content.

## Liability

The content of this technical data sheet is the result of tests, monitoring and experience. It is general in nature and does not constitute any liability. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application.

## Remarks

- Do not use in applications where continuous water immersion is possible
- Paintable with most paints
- The paint must be sufficiently elastic to allow application on a plasto-elastic sealant
- Given the great diversity in available paints, it is recommended to do a compatibility test prior to application.

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