



# Soudal Acryl

## Product description

Soudal Acryl is a high-quality, plasto-elastic one-component joint sealant based on acrylic dispersions.

## Properties

- Very easy to apply
- Can be painted
- Colourfast and waterproof after curing
- Good adhesion on many porous materials

## Applications

- Joints with movement till max. 10%
- Joints on window sills, between plinths and walls, between masonry, ...
- For indoor repair of shrinkage cracks and cracks in mineral surfaces like plasterwork, concrete, masonry and decorative plaster.

## Technical data

Base	Acrylic dispersion
Consistency	Paste
Curing system	Physical drying
Skin formation	Ca. 20 min
Density	Ca. 1,65 g/ml
Maximum allowed distortion	10%
Application temperature	5°C → 30°C
Temperature resistance	-20°C → +80°C
Shrinkage after curing	< 25%

*Footnote: Skinning time and curing speed may vary depending on environmental factors such as temperature, moisture, and type of substrates.*

## Substrates

- Substrate condition  
Clean, free of dust and grease.
- Substrate preparation  
All substrates should be tested for suitability with regard to adhesion and compatibility.
- Substrate types  
Most common building substrates.

## Application method

- Application method  
Do not apply when rain or frost is imminent during the curing process. Apply the product by means of a manual-, battery- or pneumatic- caulking gun. Apply the product evenly without air inclusions into the joint. Smoothen the joint with a spatula with the help of water. Avoid that water comes between the joint edges and sealant (to prevent adhesion loss).
- Cleaning method  
Before curing, Soudal Acryl can be removed with water from non-porous materials or tools. Cured product can only be removed mechanically.



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- Finishing method  
Finish with a wet spatula or putty knife.
- Repair method  
Repair with Soudal Acryl.

## Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult the packaging label and safety data sheet for more information.  
Dangerous. Respect the precautions for use.

## Packaging/Logistics

Colour: Please consult the product catalogue, the Soudal website or a Soudal representative.  
Packaging: Please consult the product catalogue, the Soudal website or a Soudal representative.  
Shelf life: 12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

## Joint dimensions

- Min. width for joints: 5 mm  
Max. width for joints: 20 mm  
Min. depth for joints: 5 mm  
Recommendation for sealing jobs: joint width = joint depth
- Use a PE backer rod before applying the sealant in large joints to avoid 3-point adhesion.

## Environmental clauses

- Leed regulation: TDS General Parent Sealants 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.

## Remarks

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

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. It is general in nature and does not constitute any liability. 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 are beyond our control, no liability under this publication is accepted. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application. In every case it is recommended to carry out preliminary experiments. The manufacturer reserves the right to modify products without prior notice.