

## Acryrub SWS

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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. 1,45 g/ml
Elastic recovery (ISO 7389)	> 40 %
Maximum allowed distortion	-12.5% to +12.5%
Temperature resistance	-20 °C → 80 °C
Application temperature	5 °C → 30 °C
Shrinkage	Ca. 15% (DIN 52451)

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

### Product description

Acryrub SWS is a high quality, elastic one-component acrylic joint sealant conform to DIN EN ISO 11600 F 12.5E. Acryrub SWS is part of the SOUDAL WINDOW SYSTEM.

### Properties

- Permanent elastic after curing
- EC-1R PLUS label: very low emission
- Very easy to apply
- Colourfast and waterproof after curing
- Can be painted over after curing
- Very good adhesion on many porous substrates, hard PVC and aluminium.

### Applications

- Air tight joints between plastered walls and window frames.
- Interior joints around window frames with a max. movement capacity of 25%.
- Connection joints in building industry.
- Joints on window sills, between plinths and walls, between masonry, ...

### Packaging

*Colour:* white, grey, brown, black

*Packaging:* 310 ml cartridge, 600 ml sausage

### Shelf life

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

### Substrates

*Substrates:* all usual porous building substrates

*Nature:* the substrates to be sealed must be clean, dry and free of dust.

*Surface preparation:* Highly porous surfaces should be primed with diluted 'Product Name' ( 1 part 'Product Name' + 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

Recommendation sealing jobs: joint width = joint depth. Use PE backer rods before applying the sealant in large joints to avoid 3-point adhesion.

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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### Application method

Do not apply when rain or frost is imminent during curing process.

*Application method:* With manual- or pneumatic caulking gun. Finish with spatula or filling knife.

*Cleaning:* Before curing, Acryrub SWS can be removed with water from substrates and tools.

*Finishing:* With a soapy solution or Soudal Finishing Solution before skinning.

*Repair:* With the same material

### Health- and Safety Recommendations

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

### 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.

### Standards

- EMICODE EC-1R PLUS - Lizenz 4691 (GEV, Dusseldorf)
- Conform DIN EN ISO11600 F12.5E

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