

Acryrub SWS

Revision: 9/10/2019

Page 1 from 2

Technical data

Basis	Acrylic dispersion
Consistency	Paste
Curing system	Physical drying
Skin formation* (23°C/50% R.H.)	Ca. 20 min
Density	Ca. 1,45 g/ml
Elastic recovery (ISO 7389)**	> 40 %
Maximum allowed distortion (ISO 11600)	-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. ** This information relates to fully cured product.

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 suitable for Soudal Window System.

Properties

- Permanently 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 common 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 Acryrub SWS (1 part Acryrub SWS + 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.

Application method

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

Application method: With manual- or pneumatic caulking gun. Finish with a spatula or putty 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.

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 are beyond our control, no liability under this publication is 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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Revision: 9/10/2019

Page 2 from 2

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 and certificates

- Acryrub SWS meets GEV EMICODE EC1 PLUS: very low emission.
- Conform DIN EN ISO11600 F12.5E

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