



Acryrub

Product description

Acryrub is an all-in-one painter's kit for indoor and outdoor use. Acryrub is a one-component, quickly paintable, plasto-elastic sealant based upon acrylic dispersion. Due to its unique composition, it minimalizes the risk for crazing, even with highly filled and covering paints.

Properties

- Easy to apply
- Colourfast and waterproof after curing
- Crack-free
- Can be painted with water based systems
- Very good adhesion on many porous surfaces and aluminium

Applications

- Sealing of joints with a maximal movement of $\leq 12,5\%$.
- Connection joints in building industry
- Joints on window sills, between plinths and walls, between masonry, ...



Technical data

Base	Acrylic dispersion
Consistency	Paste
Curing system	Physical drying
Skin formation	ca. 20 minutes
Density	ca. 1.65 g/ml
Maximum allowed joint movement	$\pm 12,5 \%$
Shrinkage after curing	$< 25\%$
Application temperature	$+5^{\circ}\text{C} \rightarrow +30^{\circ}\text{C}$
Temperature resistance	$-20^{\circ}\text{C} \rightarrow +80^{\circ}\text{C}$

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

Substrates

- Substrate condition
The surface must be rigid, clean, dry, free of dust and grease.
- Substrate preparation
Highly porous surfaces should be primed with diluted Acryrub (1 part Acryrub + 2 parts water).
- Substrate types
Acryrub has a good adhesion to following substrates: all common porous building substrates. Acryrub has no good adhesion or is not suitable for bituminous substrates, glass. We recommend a preliminary adhesion and compatibility test on every surface.

Application method

- Application method
Do not apply when rain or frost is imminent during the curing process.





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- Application tools
Apply Acryrub with a manual- or pneumatic caulking gun.
- Cleaning method
Before curing, Acryrub can be removed with water from substrates and tools. Cured product can only be removed mechanically.
- Finishing method
Finish with a spatula or putty knife.
- Repair method
Repair with the same material.

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: At least 12 months in original, unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Standards and certificates

- EC1 Plus label: very low emission

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.

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, we recommend to do a compatibility test prior to application.
- In packaging, temporarily frost resistant down to -18°C.

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.