

ACRYRUB EXTERIOR

Revision: 17/04/2025

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Technical Data

Basis	Acrylic Dispersion
Consistency	Paste
Curing System	Physical Drying
Density (g/ml)	1.5
Skin formation time (23°C/50% R.H.) (min)*	Ca. 20
Shrinkage (%) DIN 52451	≤15
Maximum allowed Distortion (%)	15 to 20
Temperature Resistance (°C)**	-20 to +80
Application Temperature (°C)	+5 to +30

*These values may vary according to ambient conditions such as temperature, humidity, substrate etc.

**This information relates to fully cured product.

Description:

Acryrub Exterior is a high-quality, plasto-elastic, one-component joint sealant based on siliconized acrylic dispersions. Developed for both interior and exterior applications.

Properties:

- Suitable for interior & exterior applications
- Excellent crack bridging properties
- Excellent adhesion to most of the substrates including uPVC, aluminium, wood, metals, concrete, steel and masonries
- Excellent movement capability
- Good UV resistance
- Colorfast and waterproof after curing

Applications:

- Sealing compound for cracks in concrete and plaster
- Connection joints in the building industry
- Joints between windowsills (uPVC, aluminum & wood), between skirting board and floor, between brickwork, etc.
- Perimeter sealing around windows, doors, and other building components to prevent air, water and dust infiltration
- Joints with movement upto ±15%

Packaging/Logistics:

Colour: white

Packaging: cartridge 425g, sausage 425g

Shelf life and storage:

Shelf life of 12 months from the date of production. The product must be stored in its original, undamaged, and sealed packaging under dry conditions, protected from direct sunlight, and at temperatures between +5°C and +25°C.

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.

Joint Dimensions:

Minimum Width: 5mm

Maximum Width: 20mm

Minimum Depth: 5mm

Recommendation: joint depth = joint width

Use PE backer rods in case of large joint dimensions to avoid three-point adhesion.

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 Exterior

Remark: 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. In every case it is recommended to carry out preliminary experiments.

Soudal India Pvt. Ltd.

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(1 part Acryrub Exterior + 2 parts water).

Substrate Types: Acryrub Exterior has a good adhesion to all common porous building substrates.

Acryrub Exterior has no good adhesion or is not suitable for PE, PP, PTFE (Teflon®), bituminous substrates, copper or copper containing materials such as bronze and brass.

We recommend a preliminary adhesion test on every surface.

Application Method:

Application tools: With a manual, pneumatic or battery caulking gun

Cleaning method: Before curing, Acryrub Exterior can be removed with water from substrates and tools. Cured sealant must be removed mechanically.

Finishing method: Finish with a spatula or putty knife.

Repair method: repair with the same material

Remarks:

- Do not use in applications where continuous water immersion is possible.
- Paintable with most paints.
- Do not apply when rain or frost is imminent.
- The paint should be sufficiently elastic to be applied on a plasto-elastic sealant. A preliminary test is recommended to prevent cracking.
- Given the great diversity in available paints, it is recommended to do a compatibility test prior to the application.

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