Acryrub SWS

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	< 30%
Water vapor diffusion resistance factor (μ)	Ca. 6691
Water vapor permeability (Sd)	Ca. 33,00 m

* 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-1 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.
- IFT certified
- RAL certified

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
Packaging: 310 ml cartridge, 600 ml foil bag

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 corrosive metals. 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 wet putty knife or trowel
Repair: With the same material.

Health- and Safety Recommendations
Take the usual labour hygiene into account. Consult the packaging label for more information.
Dangerous. Respect the precautions for use.

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
- IFT certified according to QM360
- RAL certified according to RAL-GZ 711
- IFT certificate available for sound insulation of sealants in joints.