

TECHNICAL DATA SHEET

Acrylic sealant

Art. no. 0892 169 1

P. Qty.: 20

For sealing indoor joints with low absorption of movements

- Can be painted or plastered over
- Solvent-free
- Plastoelastic

Colour	White
Contents	600 ml
Container	Bag
Chemical basis	Acrylic resin dispersion
Density	1.6 g/cm ³
Smell/fragrance	Faint odour
Continuous motion absorption	5 %
Shore A hardness	50
Min. breaking elongation	250 %
Breaking elongation conditions	for 2-mm film
Full curing speed	1 mm/d
Fully hardening/curing conditions	23 °C and 50% relative humidity
Min. skin-formation time	10 min
Conditions for skin-formation time	at 23 °C and 50% relative humidity
Fungicidal properties	No
Silicone-free	Yes
Min./max. temperature resistance	-20 to 80 °C
Min./max. processing temperature	5 to 40 °C
Ultraviolet resistance	Yes
Coating compatibility	Yes
Recoatible/Can be painted over	Yes
Surface pre-treatment required	On absorbent or porous surfaces
Mixing ratio	Mixing ratio of acrylic sealant to water = 1:1 to 1:5
Shelf life from production/conditions	18 Month/at 20 °C



Application area

For sealing cracks and damage to plaster, concrete and gypsum.

Application information

The substrate must be intact, clean, dry and free from grease, rust and water. Do not apply to glass, enamel or ceramic. Note the joint dimensions, see technical data sheet. Pre-fill joints with PE back-fill material, art. no. 0875 On absorbent or porous subs-

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trates (e.g. concrete), priming (acrylic filler and water in a ratio of 1:1 to 1:5) improves adhesion. For further information regarding application, please refer to „General notes on processing sealants“.

Proof of performance

Tested in accordance with EN 15651 Part 1

- Fire behaviour: Class E
- Stability under load: $\leq 5\%$
- Volume loss: $\leq 45\%$
- Tensile behaviour after immersion in water (at 23°C), ductile: $\geq 25\%$
- Durability: Passed

Building material class B2 in accordance with DIN 4102



Notice

- Not suitable for use in building construction joints in accordance with DIN 18540
- Due to the large number of paint and glazing formulations, preliminary testing is required in order to rule out any interactions
- Take care with sealant joints that have been fully painted over. These tend to develop cracks when movement occurs in the joint, as the applied paint is generally less elastic than the sealant and then causes cracks to form in the paint
- The setting speed is dependent on the application temperature, the weather and the substrate moisture. The setting speed is significantly delayed in cold, damp weather
- The joint dimensions must be observed, wide joints in particular should be pre-filled with PE backer rod
- Discolouration may occur in wood containing tannic acid
- Not to be used in conjunction with pre-compressed sealing tapes
- Not suitable for bonding or filling cavities
- Due to the wide variety of paint and glazing formulations available, always carry out your own tests on the area first, especially on alkyd resin paints and powder-coated aluminium
- Sufficient ventilation should be ensured during the curing phase
- A higher coating thickness extends the curing time

The usage instructions are recommendations based on the tests we have conducted and our experience; carry out your own tests before each application. Due to the large number of applications and storage and processing conditions, we do not assume any liability for a specific application result. Insofar as our free customer service provides technical information or acts as an advisory service, no responsibility is assumed by this service except where the advice or information given falls within the scope of our specified, contractually agreed service or the advisor was acting deliberately. We guarantee consistent quality of our products. We reserve the right to make technical changes and further develop products.