

Olympic Fixings Acrylic Decorators Caulk

Revision: 16/03/2019

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Technical data

Basis	Acrylic dispersion (water based)
Consistency	Paste
Curing system	Physical drying
Skin formation* (23°C/50% R.H.)	Ca. 20 min
Density**	Ca. 1,67 g/ml
Maximum allowed distortion	10 %
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

Olympic Fixings Acrylic Decorators Caulk is a high-quality, plasto-elastic one-component joint sealant based on acrylic dispersions.

Properties

- Very easy to apply
- Colourfast and waterproof after curing
- Can be painted over after curing
- Very good adhesion on many porous surfaces and aluminium

Applications

- Joints on window sills, between plinths and walls, between masonry, ...
- Joints with movement till max. 10%

Packaging

Colour: white

Packaging: 310 ml cartridge

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: On most porous building surfaces, on aluminium.

Nature: clean, free of dust and grease.

Surface preparation: Highly porous surfaces should be primed with diluted Olympic Fixings

Acrylic Decorators Caulk (1 part Olympic Fixings Acrylic Decorators Caulk + 2 parts water).

We recommend a preliminary adhesion test on every surface.

Joint dimensions

Min. width for joints: 1 mm

Max. width for joints: 10 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

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

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

Cleaning: Before curing, Olympic Fixings Acrylic Decorators Caulk can be removed with water from tiles and tools. Cured sealant must be removed mechanically. Finishing: Finish with a spatula or putty knife. Repair: With the same material

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

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. Olympic Fixings reserves the right to modify products without prior notice.

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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.

Environmental clauses

Leed regulation:

Olympic Fixings Acrylic Decorators Caulk conforms to the requirements of LEED. Low – Emitting Materials: Adhesives and Sealants. SCAQMD rule 1168. Complies with USGBC LEED 2009 Credit 4.1: Low-Emitting Materials – Adhesives & Sealants concerning the VOC-content.

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