

Construction Easy

Revision: 25/03/2022

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Technical data

Basis	Elasto Polymer
Consistency	Paste
Curing system	Physical drying
Skin formation* (23°C/50% R.H.)	Ca. 20 min
Curing speed * (23°C/50% R.H.)	Ca. 1 mm/24h
Density	Ca. 1,45 g/ml
Temperature resistance**	-20 °C → 80 °C
Application temperature	5 °C → 30 °C
Shrinkage	< 30%

* 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

Construction Easy is a high quality, easy to use sealant based upon Elasto Polymer.

Properties

- Permanently elastic after curing
- EC-1 Plus label: very low emission
- Very easy to apply and finish
- Can be painted over after curing
- Very good adhesion on many porous substrates, hard PVC and aluminium.

Applications

- Joints on window sills, between plinths and walls, between masonry, ...
- Joints with movement till max. 15%

Packaging

Colour: white, grey, black
Packaging: 290 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: all common porous building substrates

Nature: the substrates to be sealed must be clean, dry and free of dust.

Not suitable for continuous underwater use.

Not suitable for PE, PP, PTFE (eg Teflon®),

bituminous substrates, copper or copper-containing materials such as bronze and brass. 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, Construction Easy can be removed with water from substrates and tools.

Finishing: Finish with a wet putty knife or trowel gives the smoothest result.

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.

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. Soudal 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.
- Allow the joint to cure for 7 days before touching or cleaning.

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