

Light Weight Gap Filler

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Technical data

Basis	Acrylic dispersion
Consistency	Paste
Curing system	Physical drying
Skin formation* (20°C / 65% R.H.)	Ca. 5 min
Density	Ca. 0,58 g/ml
Temperature resistance	-20 °C → 80 °C
Application temperature	5 °C → 30 °C
Shrinkage	Shrink free

(*) these values may vary depending on environmental factors such as temperature, moisture, and type of substrates.

Product description

Light Weight Gap Filler is a high-quality filling and sealing compound for an easy and non shrinking reparation or filling of cracks and screw holes in walls and ceilings.

Properties

- Smooth finish
- Very fast curing
- Does not shrink
- Can be sanded after curing
- Can be painted over very fast (after 15 minutes to a couple of hours, depending on the quantity of product that is used).
- Very good adhesion on many porous materials

Applications

- For the repair of small holes and cracks in plaster, concrete, cellular concrete, ...
- For filling and repair of cracks and drilling holes in walls and ceilings (plasterboard, concrete, stone, ...).
- For indoor repair of shrinkage cracks and cracks in mineral surfaces like plasterwork, concrete, masonry and decorative plaster.
- For the filling of static joints and cracks in walls and ceilings.
- Shrink free finishing of seams of synthetic finishing and decorative profiles.

Packaging

Colour: white

Packaging: 300 ml cartridge, 900 ml bucket

Shelf life

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C. Protect against frost.

Substrates

Substrates: all common porous surfaces in construction and renovation. Not suitable for bituminous materials, glass, metal, PE, PTFE and PP.

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

Surface preparation: Highly porous surfaces should be primed with diluted Light Weight Gap Filler (1 part Light Weight Gap Filler + 2 parts water).

We recommend a preliminary adhesion test on every surface.

Joint dimensions

Static joints up to 2 mm.

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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Application method

Application method: Remove any loose particles before applying Light Weight Gap Filler. Provide any nail heads or other materials with a layer of a paint before applying Light Weight Gap Filler. This is to prevent discoloration caused by rust afterwards. Apply the sealant with a caulking gun or putty knife into the crack, joint or screw hole. Finishing with a wet spatula or trowel gives the smoothest result. For large cracks, static joints or large screw holes apply preferably 2 layers of the product. Depending on the porosity of the substrate, apply the second layer of product after ca. 1 hour. Depending on the amount of material applied the product can be painted after 15 minutes to several hours.

Cleaning: Before curing, Light Weight Gap Filler can be removed with water from tiles and tools.

Finishing: Finish with a wet filling knife, trowel or chip 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.

Remarks

- Do not use in damp areas or applications where continuous water immersion is possible.
- Not suitable for outdoor applications.
- Not suitable for expansion and dilatation joints.
- Painting with highly filled paints can lead to peeling of the paint.

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