

Repair Express Cement

Revision: 17/09/2015

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Technical data

Basis	Acrylic dispersion
Consistency	Paste
Curing system	Physical drying
Skin formation* (20°C / 65% R.H.)	Ca. 30 min
Density	Ca. 1,67 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

Repair Express Cement is a high quality filler with granular structure for easy and shrink free repairing of cracks and joints in concrete.

Properties

- Very good adhesion to many mineral surfaces in indoor and outdoor applications.
- Very fast curing
- Does not shrink
- Paintable (after a few hours depending on the amount of material applied)

Applications

- For repairing holes and cracks in concrete and cement
- For the repairing of joints in brickwork
- Repairing of damage in eg. concrete stairs.

Packaging

Colour: cement grey

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: 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 Repair Express Cement (1 part Repair Express Cement + 2 parts water).

We recommend a preliminary adhesion test on every surface.

Joint dimensions

Static joints up to 5 cm.

Application method

Application method: Remove any loose particles before applying Repair Express Cement. Apply the sealant with a caulking gun or putty knife into the joint or crack. 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. 30 min.

Cleaning: Before curing, Repair Express Cement can be removed with water from substrates and tools.

Finishing: with wet putty knife or trowel

Repair: With the same material

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 beyond our control, no liability under this publication are 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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Health- and Safety Recommendations

Take the usual labour hygiene into account.
Consult the packaging label for more information.

Remarks

- Do not use in applications where continuous water immersion is possible.
- Not suitable for expansion and dilatation joints.

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