



Repair Express Cement

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 on many materials
- For in- and outdoor use
- Does not shrink
- Easy to apply
- Can be painted over after curing



Applications

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

Technical data

Base	Acrylic dispersion
Consistency	Paste
Curing system	Physical drying
Skin formation	ca. 30 minutes
Density	ca. 1.67 g/ml
Maximum allowed joint movement	<5 %
Shrinkage after curing	Shrink free
Application temperature	+5°C → +30°C
Temperature resistance	-20°C → +80°C

Footnote: Skinning time and curing speed may vary depending on environmental factors such as temperature, moisture, and type of substrates.

Substrates

- Substrate condition
The surface must be rigid, clean, dry, free of dust and grease.
- Substrate preparation
Highly porous surfaces should be primed with diluted Repair Express Cement (1 part Repair Express Cement + 2 parts water).
- Substrate types
Repair Express Cement has a good adhesion to following substrates: all common porous building substrates. Repair Express Cement has no good adhesion or is not suitable for natural stone, bituminous substrates, glass, metal, PE, PP, PTFE (Teflon®). We recommend a preliminary adhesion and compatibility test on every surface.



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Application method

- Application method
Do not apply when rain or frost is imminent during the curing process. Remove any loose particles before applying Repair Express Cement. For large(r) cracks, static joints or big screw holes it's preferred to apply the product in two times. The product can be applied for the second time after approximately 1 hour, depending on the porosity of the surface.
- Application tools
With a manual, pneumatic or battery caulking gun.
- Cleaning method
Before curing, Repair Express Cement can be removed with water from substrates and tools.
- Finishing method
Finish with a spatula or putty knife.
- Repair method
Repair with the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult the packaging label and safety data sheet for more information.

Packaging/Logistics

Colour: Please consult the product catalogue, the Soudal website or a Soudal representative.

Packaging: Please consult the product catalogue, the Soudal website or a Soudal representative.

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.

Joint dimensions

- Static joints and gaps up to 5 mm

Remarks

- Do not use in applications where continuous water immersion is possible.
- Paintable with most paints.
- Repair Express Cement is not suitable for expansion joints.
- The paint must be sufficiently elastic to allow application on a plasto-elastic sealant.
- Given the great diversity in available paints, we recommend to do a compatibility test prior to application.

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. It is general in nature and does not constitute any liability. 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. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application. In every case it is recommended to carry out preliminary experiments. The manufacturer reserves the right to modify products without prior notice.