Technical datasheet

Repair Express Plaster

Product description

Repair Express Plaster 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
- 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).
- 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.

Technical data

Base	Acrylic dispersion
Consistency	Paste
Curing system	Physical drying
Skin formation	ca. 5 minutes
Density	ca. 0.58 g/ml
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 Plaster (1 part Repair Express Plaster + 2 parts water).
- Substrate types
  Repair Express Plaster has a good adhesion to following substrates: all common porous building substrates. Repair Express Plaster has no good adhesion or is not suitable for 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
  Remove any loose particles before applying Repair Express Plaster. Provide any nail heads or other materials with a layer of a paint before applying Repair Express Plaster. This is to prevent discoloration caused by rust afterwards. 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. Depending on the amount of material applied the product can be painted after 15 minutes to several hours.
- Cleaning method
  Before curing, Repair Express Plaster can be removed with water from substrates and tools.
- Finishing method
  Finish with a wet 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: 24 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C

Joint dimensions

- Static joints, gaps or seals up to max. 2 mm.

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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