

Repa-Cryl D

Revision: 16/07/2019

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Technical data

Basis	Acrylic dispersion
Consistency	Paste
Curing system	Physical drying
Skin formation* (23°C/50% R.H.)	Ca. 20 min
Density	Ca. 1,70 g/ml
Temperature resistance**	-20 °C → 80 °C
Application temperature	5 °C → 30 °C
Shrinkage	Ca. 15% (DIN 52451)

* 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

Repa-Cryl D is a high-quality, plasto-elastic one-component joint sealant based on acrylic dispersions.

Properties

- Granular structure
- Easy to wash into cracks
- Immediately paintable with wall paint
- Very good adhesion on many porous materials

Applications

- Sealing compound for the repair of cracks in for example plaster.
- Joints on window sills, between plinths and walls, between masonry, ...

Packaging

Colour: white

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 building substrates, Not suitable for natural stone, bitumen, glass and metal.

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

Surface preparation: open up cracks, remove loose parts, clean up joint sides and moisten slightly. Highly porous surfaces should be primed with diluted Repa-Cryl D (1 part Repa-Cryl D + 2 parts water).

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

Application method: In case of repairs of cracks in e.g. plaster apply the sealant by means of a caulking gun in the crack. Paint immediately with wall paint or finish with e.g. a wet sponge. In case of joints apply the sealant by means of a manual- or pneumatic caulking gun. Next finish with for example a filling-knife. Do not apply when rain or frost is imminent during curing process.

Cleaning: Before curing, Repa-Cryl D can be removed with water from substrates and tools.

Finishing: Finish with a spatula or putty knife.

Repair: With the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account.

Consult the label for more information.

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.

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