



Rokryl®Injekt 327

Low viscous PMMA resin for casting and injection for contact grouting

Rokryl®Injekt 327 is a PMMA resin for contact groutings. Due to the low viscosity, injection and casting, of hairline cracks and voids in concrete and screed goes easily.

Rokryl®Injekt 327 is low viscous and easy to process. The rapid curing and the workability below 0°C makes it the first choice for all contact grouting applications.

Application

- Casting of cracks and dummy joints
- Crack- and joint stapling with screed brackets
- Injection of cracks, dummy joints and voids
- Contact grouting of cracked concrete or screed parts

Properties

Liquid Component

Composition	PMMA and PUR-Methacrylate, Additive
Hardener component	Rokryl®Härter 330 (BPO)
Aspect	slightly muddy liquid
Odour	Intensive, typical for Acrylmonomere
Viscosity	100 - 120 mPa.s [23°C]
Density	Approx. 1 g/cm ³
Flash point	+10°C
Processing time (tG)	Approx. 10 - 15 Min. / 20°C
Processing temperature	-10°C till approx. +35°C

Delivery form

Rokryl®Injekt 327	Metal tin a 10 kg Metal tin a 30 kg Drum a 180 kg
Rokryl®-Powder hardener	compare Rokryl®Härter 330

Underground

To achieve a perfect adhesion the treated surface should be clean, stable and free of any separating substance.

Processing

Easy processing is typical for all ROKRYL® resins. The main resin is mixed with at least the minimum hardener powder and stirred until the dilution is completed. Mixing time 2 - 3 minutes. This mixture could and should be processed immediately. Curing time depends on the temperature and the amount of hardener. Detailed information in TDS of Rokryl®Härter 330.

20°C combined with 2% hardener Rokryl®Härter 330 approx. curing 15 minutes. Quick gelatinising an after additional 30 minutes cured stick free.

Important: On highly absorbent surfaces and too little material, the material may be partially or completely absorbed by the building material. In such cases, the application must always be repeated!

Scrape off excessive and/or emerging material from the surface. Sprinkle the fresh Rokryl® with silica sand, grade 0.3 to 0.8 mm, if a bonded covering, e.g. screed or tiles, is installed on the surface when the cracks or dummy joints are dry.

If coated in the next step with a Rokryl® coating system sanding is not necessary when the next step is applied meanwhile 48 hours.

Storage, Safety, Cleaning

Store dry and cold and protected from direct sunlight. Do not store above 25°C. Shelf life 6 month after delivery date.

The product contains Methymethacrylat and other Acrylicester. It smells and is flammable. Please consider the information about safe handling in the safety data sheet.

For cleaning of fresh Rokryl® and equipment we recommend the safety solvent HydroSolv®520.

Do not use Acetone or Ethylacetate!

These technical information describe the present-day state of knowledge these product. They should only inform about the possibilities of application and could not release the applicator of his commitment to check the possibility to use the product for the required application. Information for processing can be found in processing instructions of our product. Information about safe handling can be found in our current safety data sheet.

ATI-Rokryl@Injekt 327
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ARCAN Waterproof

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passion to invent 