



Rokryl®Injekt 328

Medium viscous PMMA resin for casting and injection.
For static connections in wider cracks and over head.

Rokryl®Injekt 328 is a PMMA resin for static connections. Due to the medium viscosity, injection and casting, of cracks and voids in concrete and screed go easily. Connection and working joints are closed safely. Rokryl®Injekt 328 is to process. The rapid curing and the workability below 0 °C makes it the first choice for all static work applications. Even over head applications are possible due to the medium viscosity.

Application

- Casting of cracks and dummy joints
- Crack- and joint stapling with screed brackets
- Injection of cracks, dummy joints and voids
- Static connection 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 Acrylicmonomere
Viscosity	600 -800 mPa.s
Flash point	+10°C
processing time (tG)	Approx. 15 - 17 Min. / 20°C
Processing temperature	-10°C till approx. +35°C
Density	Approx. 1 g/cm ³
UV-Stability	100 % (no colour change)

Delivery Form

Colour	Transparent
ROKRYL®Injekt 328	Metal bucket a 10 kg Hobbocks, metal a 30 kg
Rokryl®- Powder hardener	Compare TDS 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 Rokryl®Härter 330.

20°C combined with 2% hardener Rokryl®Härter 330 approx. curing 20 minutes. Quick gelatinising an after additional 50 minutes cured stick free. Final strength reached after 24 hours. Full chemical strain reached after 5 days.

Important: In case of heavy sucking undergrounds and a lack of material the material could be sucked up completely or partially into the substrate. In such cases the treatment must 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 328
© ARCAN GmbH
All rights reserved

ARCAN Waterproof
ARCAN GmbH Spezialbaustoffe

Kleinniedesheimer Strasse 19
D-67240 Bobenheim-Roxheim
Phone: +49 (0)6239 - 99 78 20
Mail: office@arcan.biz
Web: www.arcan.biz

passion to invent 