

## Rokryl®323

### Self-levelling universal coating for inside

Hard and wear-resistant cast resin coating. Light and easy to apply, with excellent flow, perfect surface finish and fast curing even at low temperatures. For decorative surfaces, for highly stressed industrial floors and as a perfect binder for highly filled litter layers.

#### Liquid component

Composition	PMMA-Methacrylates, additives
Aspect	Compound of resin and fillers, coloured pigmented, low viscosity
Odour	Intense, typical for acrylic monomers
Viscosity pigmented	500-700 mPa.s
Flashpoint	+10°C
Processing time (t-Gel)	approx. 25- 0 Min/20°C (with 1% ROKRYL®Härter 330)
Processing temperature	-10°C to approx. +35°C

#### Properties

Bulk density	approx. 1,35 g/cm <sup>3</sup>
UV-Resistance	100 % (No colour changes at UV exposition)

#### Delieverd product

Binder with suitable mineral aggregate	
Colour(s)	ARCAN- Standard colours or pigmented according to RAL
Resin compound Rokryl®323	Hobbocks with 24 kg
Solid Mixture Rokryl®323 F	PE-bags with 8 kg
Rokryl®Härter 330	see TM Rokryl®Härter 330

#### Substrate

The substrate must always be clean, dry and load-bearing. For an optimum bond between coating and building material and a pore-free, dense surface, the substrate must always be prepared with Rokryl®320 as a primer (first coat) and bonding course.

#### Processing

Like all Rokryl® products, this product is easy to apply. Add the necessary or intended amount of hardener and the suitably packaged solid 323-F to the Rokryl® base resin and stir until the hardener powder is dissolved. Mixing time 2-3 minutes.

Rokryl®323 can then be processed immediately. As usual with self-levelling thick coatings, toothed spatulas or trowels are used for the application. For large surfaces, use a squeegee with adjustable passage height. Due to the comparatively low viscosity of the Rokryl® compound and its low internal toughness, the application is particularly easy, fast and allows a high area coverage in a short time.

The processing time itself depends on the temperature and the amount of hardener. Detailed information on this can be found in TM Rokryl®Härter 330. At 20°C and with 1 % Rokryl®Härter 330 the working time of the mixture is approx. 25 minutes. The resin then gels quickly and after a further 60 minutes it is completely cured tack-free and is already lightly resistant to mechanical loads. The final hardness is reached after 24 hours, the full chemical load-bearing capacity after about 5 days.

#### **Storage Safety Cleaning**

Store all Rokryl® in a cool and dry place and protect from direct sunlight. Storage temperature not over 25°C.

The product contains methyl methacrylate and other acrylic esters. It has an intensive odour and is flammable. Please observe the information on safe handling of the product in the current safety data sheet.

We recommend HydroSolv®520 to remove fresh stains and equipment cleaning. Already cured Rokryl®323 could be removed with HydroClean®524.

**Do not use acetone or ethyl acetate for cleaning!**

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.

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