

Rokryl®321 / 321P

Abrasion resistant floor coating

Tough PMMA-resin for concrete and screed protection as TopCoat and litter coating.
Perfect hardening and fast setting even in cold surroundings

Liquid Component

Composition	PMMA-Methacrylate, Additive
Aspect	Slightly dull or pigmented, liquid
Odour	Intensive, typical as all Acrylmonomere
Viscosity transparent	100 - 150 cSt
Viscosity coloured	150 - 250 cSt
Flash point	+10°C
Processing time (tG)	Approx. 25 - 30 min. / 20°C (with 1% Rokryl®Härter 330)
Processing temperature	-10°C till app. +35°C

Properties

Bulk density (transparent)	Approx. 1 g/cm ³
Bulk density (coloured)	Approx. 1,3/g/cm ³
UV-resistant	100 % (no colour change under UV light)

Packaging

Colour	Transparent or RAL pigmented
Rokryl®321 transparent	metal can 10 kg
Rokryl®321 coloured	Metal bucket 12,5 kg metal bucket 30 kg
Rokryl® Powder hardener	Compare Rokryl®Härter 330

Surface

Surface must be clean, dry and stable. For perfect adhesion between coating and surface and a pore free and sealed surface we recommend the use of base coat Rokryl®320.

Processing

As all ROKRYL® types this material is easy to process. The resin must be thoroughly mixed with the right amount hardener till it dissolves completely. Mixing time 2-3 minutes.

The material could be applied immediately. The processing time depends on the temperature and the amount of hardener. For more information compare TDS of Rokryl®Härter 330.

Processing time by 20°C and 1 - 4% hardener is app. 20 minutes. After this time the resin reacts fast and is fully cured and stick free after 60 minutes. At this time the material is lightweight loadable the final strength is reached after 25 h and the full chemical load ability after 5 days.

Storage -Security - Cleaning

Store all Rokryl® products cool and dry. Protect of solar irradiation. Storage temperature not above 25°C. Best before data after delivery date is 6 month.

Our product contains Methyl methacrylate and other acrylic ester, it smells intense and is flammable. Pay attention to our safety data sheet regarding to safe handling.

We recommend HydroSolv®520 to remove fresh contaminations and for cleaning of the used tools and machines.

Do not use acetone or ethyl acetate !

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®321 / 321P

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passion to invent 