

Rokryl®Rapid 332

High Speed casting and repair mortar

Hard, abrasion resistant, excellent underground adhesion combined with oil, fuel and de icing salt durability. Easy to process and cured after 10 minutes.

A PUMA reaction mortar made of binding agent and hard mineral substances. No annoying smell! Excellent adhesion on wet concrete, does not stick on tools.

Perfectly made for quick repair of industrial floors, traffic areas, airfields and landing strips. Perfect compo and anchor for piles. Application below 0°C possible!

Product Data

Liquid Component A	Polyurethan-Methacrylat (PUMA)
Aspect	Clear liquid, very weak odour
Solid component B	Mixing made of mineral products, additives
Mixing ratio	A : B = 1:4 (recommended)
Shelf life	2 years stored in a cool and dry place

Mortar properties

Processing time -tG-	5 - 6 Minutes, 20°C
Temperature range	-10°C till app. +35°C
Curing time	Approx. 10 Minutes, 20°C
Color	Light grey
Raw density	Approx. 2,10 - 2,15 kg/ltr
Compressive strength	70 N/mm ²
Bending strength	26,5 N/mm ²
E-Modul	Approx. 6900 N/mm ²

Processing

Surface must be stable, clean and free of separating substances. Contaminations must be removed residue-free. Dusty and heavy sucking surfaces must be treated with Rokryl®Rapid Primer 554. Alternatively, the Rokryl®Primer 320 or an ARCAN construction resin of the Silox® series can be used, but these must be sanded over the entire surface.

Mix the mortar from the two ROKRYL® components with a machine (e.g. drill with stirrer) as appropriate. The recommended mixing ratio of the components (1:4) is not critical; the mortar consistency must therefore be adapted within limits to the conditions on site. The mortar should always be of paste-like consistency and not dry. Ground damp mixtures should be avoided, the air enclosed in them can disturb the hardening!

As a matter of principle, we do not recommend the addition of sand, as changing the mixing ratio can disturb the hardening process.

Safety data sheets are available for both Rokryl®components. They contain all relevant information for safe handling of the products and can be requested if required.

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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ARCAN Waterproof

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