

Rokryl®316

For processing, mix Rokryl®316 with hardener. The hardener, Rokryl®Härter 330 is packed matching to the main component.

Mixing with hardener

Add hardening powder to Rokryl®316 and stir intensively for at least 3 minutes, until the powder is dissolved in the primer. Do not stir by hand, **always** with an electric stir machine!

Processing and setting time

Rokryl®316 mixed with hardener reacts quickly. Processing time is influenced by temperature and the added amount of hardener.

Rokryl®316 creates reaction heat during the setting process, reaction is exotherm. This reaction heat is accelerating the reaction additionally and shortens the processing time. So pay attention to that. Just mix only smaller amounts to avoid this typical property of reaction resins.

Setting time of the primer is - depending on temperature of surface and layer thickness- about 60 minutes at 20°C. Layers of 300 µm thickness are hard and stickfree after that time and ready for covering.

Requirements to the substrate

Important for all substrates: The surface must be dry, clean and free of separating materials, hard and stable. The dew point of the air should be at least 3°C above the temperature of the ground while processing. Pay attention to direct solar radiation, the material reacts faster on warm surfaces!

Steel: without oxide scale, mill scale and rust. Pre treatment with sandjet or shot peening is useful (surface quality „SA 2½“).

Non ferrous metal, zinc, aluminium: Rokryl®316 is not suitable as primer or metal, ask our technical support in this case.

Concrete: Cement slurry and fine layers must be removed, resistance must be at least 1,5 N/mm² (tensile test).

Application

To avoid voids use Rokryl®316 in two layers. The product is thin fluid, use a paint roller with short hair like it is recommended for application of varnish. Roll the product saturated and constant. Avoid ponding. Layer one should be hardened and stick free before you apply layer two.

Cleaning agents

Fresh pollutions by Rokryl®316 and the equipment can be cleaned with HydroSolv®520, hardened product rests must be removed mechanical.

Safety instructions

Wear protective gloves and protective glasses. Rokryl®316 smells intens before hardening, look for enough ventilation in closed rooms. The liquid product is flameable, avoid smoking, open light, fire or sparking while processing. Pay attention to our safety data sheet!

That is how you do it right

- Store Rokryl® products cool and dry
- Never use Rokryl®316 without hardener
- Always mix Primer and hardener well
- Apply Primer saturated and constant, avoid voids
- Pay attention to dew point
- Do not mix too much material, pay attention to reaction heat
- Separate material to multiple casks at high temperatures
- Remove fresh pollutions by Rokryl®316 directly
- Wear protective gloves and glasses during application
- Do not smoke, avoid open flames and light while working!
- Pay attention to our safety data sheet!

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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