

Rhenopox EB-KL 09.1 Klarlack (2k epoxy clear varnish)

Art. no.: A 5168

- Two component product, consisting of a mixture of component A = Rhenopox EB KL 09.1 and component B = Rhenopox EH 12.1-LH (hardener for varnish)
- Colorless
- Water-proof coating, eco-friendly when fully hardened
- Solvent-free, epoxy resin, VOC- free (= 0 %)

Application areas: For interior and exterior (exterior with UV Plus) use as a colorless varnish. Finishing coat for different epoxy coatings such as Rhenopox EB 02.1, EB 04.1, EB 06.1; for commercial and industrial areas. For professional use.

Features: Two component floor sealant based on epoxy resin. To be processed with hardener. The product is solvent-free and therefore low in odor. Very hard-wearing; accessible by forklifts. Avoid access by transporters with iron wheels. Can be cleaned with pressure washer. Resistant against gasoline, water, road salt, ocean water. industrial exposures, many cleaning agents and chemicals. Free from plasticizers.

Processing instructions:

Mixture:	Mix 2 parts by weight (kg) of component A + 1 part by weight (kg) of component B. Both packages form one unit. Stir component A well, add component B while stirring and mix thoroughly for 2-3 minutes at 300-400 rpm with stirring machine. Fill the mixed material into a clean container to avoid residue of unmixed components. Stir again briefly with the stirring machine. Mixture must be absolutely homogenous! This mixture cannot be diluted with water. Do not mix with other materials. Leave to rest for a few minutes after mixing the two components.
Degree of gloss:	glossy
Application:	Pour in streaks and use a roller
Application using a roller:	Roller has to be absolutely dry. Do not moisten.
Pot life:	Ca. 30-40 min. at 20°C. The end of the application time becomes clearly visible when the material thickens.
Processing:	Sealant and top-coat in one layer.
Processing conditions:	Not below 12 °C and not above 85% relative humidity. Substrate and ambient air must not be colder. We recommend processing at a temperature between +15°C and +25°C.
Consumption:	ca. 150 g / m ² per coat with 1mm layer thickness.
Drying time:	Over night. Light use possible after drying at 20°C for 1- 2 days. Full use after 7 days. Drying time changes with different temperatures.
Cleaning of the tools:	Wash tools immediately after use with Universalverdünner (universal thinner) 140/1400.

Pre-treatment of the substrate: The substrate must be clean, dry and free of separating substances such as oil, grease or wax. Remove old coatings with bad adhesion and repair damaged surfaces prior to using the product. Remove dust. Observe DIN 13813.

VOC 2010: Cat J / base wb / max value 140 g/l / actual value 0 g/l

Storage: Dry and frost-free. Storable up to 12 months in the unopened, original container.

Labeling according to regulation (EC) No 1272/2008:

WARNING – H315, H319, H317, H411

Safety advice: During processing, common protection measures and regulations according to the authorized trade association must be observed. Safety-relevant data and instructions regarding disposal can be found in the safety data sheet.

Supply units:

3 kg pail

Service:

Our service team for application technology is available to you at any time without obligation.

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The information given within is without obligation and is based on practical experience as well as on experiments which we have carried out and are not attribute guaranties in the sense of the newest BGH legal requirements. We recommend that in any case users carry out their own tests since we have no influence over the large diversity of materials and their processing. No liability for the manufacturer can be derived from the contents of this data sheet. Statements going beyond or deviating from the contents of this data sheet require the written confirmation of the company headquarters. Our General Terms & Conditions apply in any case.

With the release of this Technical Data Sheet all previous versions become obsolete.

Attachment: "Tools"



Bowl trowel or finishing trowel:
to spread material and especially to fill holes



Long trowel with tip:
to spread material and to work on corners



V-notch trowel:
to spread material and to fill holes



Spiked roller:
for subsequent airing of coated surfaces



Low-pile roller:
for application of all epoxy coatings



Foam roller:
for application of epoxy clear varnish,
top-coat