

Rocapox Primer ELT

Description and application

2-component, low solvent, transparent primer with an epoxy resin base and low viscosity (penetrating deeply into the surface).

This primer is suitable for mineral surfaces such as concrete, sand-cement screeds, cement plaster, etc. with very good adhesion abilities. In certain cases it may be desirable to use a rust-inhibiting primer.

Article number and packaging

11035-5	5 kg set
11035-10	10 kg set

Properties

- Low-solvent
- Easy to apply with roller and brush
- Good adhesion properties
- High penetrating properties

Properties liquid product

Colour	Transparent
Density	1,10 kg/l mixed product
Volume solids	Approx. 90%
Flash point	> 51 °C
Shelf life	At least 12 months after the date of production, if stored cool in unopened packaging and protected against frost.

Application information

Method	Brush, roller, spray
Usage	0,10 – 0,25 kg/m ² /layer <i>Surface dependent</i>
Mixing ratio	720 gram A : 280 gram B
Potlife**	Approx. 30 minutes
Processing temp.	+12 and +30 °C
Induction time*	After 5 minutes
Walkable*	After 6 hours
Dust-dry*	After 2,5 hours
Recoat time*	After 16 hours and max. 24 hours <i>Apply next layer within this time.</i>
Water resistant*	After 30 minutes
Chemical resistant*	After 3 x 24 hours
Wear-resistant*	After 3 x 24 hours
Cleaning agent	Roca Cleaner R5518 (equipment)

The times and values given are approximate and are affected by fluctuating surface and environmental conditions such as (product)temperature, relative humidity and layer thickness.

* At 20 °C and 65% RH surface.
** At 1 kg and 20 °C product.

Mixing instructions

This primer must be provided with a (finishing) coating within 24 hours. If longer waiting times, extreme pollution or thick layer technology (screed floor, Renothan 1-K and 2-K, Renopar) is expected with flooring or roofs, it is advisable to scatter the primer layer with quartz sand 0.4 – 0.8 mm.

2-component products must always be mechanically mixed, preferably with a continuously adjustable mixing machine/drill (300 – 400 RPM) or another suitable mixer/whisk. As a guideline, the diameter of the mixer/whisk must be at least 1/3 of the diameter of the container in which the product is mixed in.

First mix component A until it is a homogenous mixture. Add component B (completely drained or scraped) to component A and mix at least 2-3 minutes until it is a homogenous mixture. To exclude unmixed materials (bottom/sides) are processed, transfer the mixture to a clean mixing bucket/tub and mix again.

When using additives such as quartz sand or the like, only add when the mixture is a homogenous mixture. After adding, please mix thoroughly again.

When mixing parts, both components must be mixed separately and carefully and weighed accurately.

Notes during application

The curing process occurs more quickly at higher temperatures and slower at lower temperatures. The potlife is partly dependent on the product temperature.

Surface and circumstances

The surface must be clean and free of grease. All loose components must be removed. Concrete must be at least 28 days old. Any cement skin must be removed. Closed and monolithic floors must be sanded and any dust must be removed. Remove cement skin and concrete residues by grinding or sanding.

Moisture content surface

- cement-bound : < 4% CM (parts by weights)
- plaster-bound : < 0,5% CM (parts by weights)

Important

Projects and applications can vary greatly. Always contact your supplier if you have doubts about a certain application, choice of material or surface treatment.



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Liquid synthetic materials for a sustainable future

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All the technical information given in this technical information sheet is based on laboratory tests. Information can change, depending on the conditions.

Legal notification

The information and, in particular, the recommendations concerning the application and final use of Prokol products is issued in good faith based on Prokol's current knowledge and experience of products that are correctly stored, handled and applied under normal conditions.

In practice, the differences in materials, surfaces and local conditions are such that no guarantee can be given concerning the marketability or suitability for a certain objective, nor can any liability arise from any legal relationship based on this information, nor from any written recommendations or other advice that is given. The property rights of third parties must be respected.

Prokol guarantees that its products are free from manufacturing faults. Multi-component products are a finished product once the components have been mixed and processed. When mixed and processed correctly, the product will achieve the specifications given. Prokol can only guarantee the product when surfaces are processed and pre-treated correctly.

All orders are accepted under the current sales and delivery conditions. Users must always refer to the most recent product safety information sheet and product information sheet for the product concerned.

Copies of the most recent editions are provided upon request and are available at www.prokol.com.

The publication of this product information sheet makes all previous product information sheets for this product invalid.

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