

Renogoot

Description and application

Liquid gutter renovator/gutter coating based on elastic, solvent-free polyurethane with a life-extending and protective effect. Universally applicable sealing, repair and renovation system for:

- Metal (zinc, steel, etc.) and plastic gutters
- Bituminous roofs
- Metal roofs such as zinc, aluminium
- Skylights, ventilation and flue gas passages
- Roof breaches
- Machine mountings

Extremely suitable as a coating to prevent heavy metals from ending up in the environment. Suitable for all those places where complete freedom of form and/or colour, together with a permanent seal, is important, or where repairs must be carried out quickly and easily.

Article number and packaging

18030 2,5 kg set

Properties

- Excellent adhesion on various materials
- Good curing by different temperatures
- Completely solvent-free
- Elastic at set layer thickness
- Prevents zinc partials to end up in the environment
- Easy to apply with a brush or roller
- Waterproof
- Vapor-open

UV resistant Completely

Properties liquid product

Colour	Light grey
Density	Approx. 1,32 kg/l mixed product
Volume solids	65%
Flash point	>95 °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	Roller, brush
Usage	Approx. 1kg/m ² <i>Surface dependent</i>
Mixing ratio	800 gram A : 200 gram B
Potlife	± 35 minutes at 18 °C
Processing temp.	+5 and +30 °C
Walkable*	After 24 hours
Water resistant*	After 3 hours

* At 20 °C and 65% RH surface.

** At 1 kg and 20 °C product.

Recoat time*	Min. 12 hours max. 36 hours
	<i>Apply next layer within given time. Recoat times can decrease as the temperature rises.</i>
Chemical resistant*	After 7 x 24 hours
Wear resistant*	After 3 x 24 hours
Dust dry*	After 45 minutes
Cleaning agent	Roca Cleaner R5518 (equipment)

Mixing instructions

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.

Pierce the top of the can so that all the hardener runs out of the top can into the bottom can. Mix the product carefully and preferably mechanically, till it is homogeneous. After mixing both components, the product can be used for approx. 35 minutes at a product temperature of ±18 °C.

Pour out the mixed product and spread it using a disposable brush. Treat the vertical parts first. Excess material will flow back into the bottom layer. Spread in such a way that a layer of approx. 1 mm is created.

The curing process occurs more quickly at higher temperatures and slower at lower temperatures. The potlife is partly dependent on the product temperature. The product must be stored in a cool place

Notes during application

2-component products may only be applied when the relative humidity is less than 85%. The minimum surface temperature is +5° C and the temperature of the surface to be treated and the uncured product must be 3° C above the dew point. See the dew point table.

Surface and circumstances

The surface must;

- Be clean, dry and free of grease.
- Have sufficient coherence and have no cement-skin.
- Have no rust on the surface, peeling layers or slate chips.
- Be closed in nature
- Not be tar-containing. This is not suitable and must be removed.
- Provided with a Renogoot reinforcement fleece if the surface is bitumen-containing.
- Treated with a primer if the surface is from zinc of galvanized.



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Liquid synthetic materials for a sustainable future

Renogoot

Read before use the Renogoot manual. This manual is available on request.

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.

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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