

Rocapox Flooring WD-600

Description and application

Rocapox Flooring WD-600 is a satin, waterborne epoxy coating. This product is saponification resistant, easy to apply and based on specially selected epoxy combinations.

This floor coating is suitable as an universal floor coating for warehouses, workshops, garages etc. Very suitable for surfaces where a slight degree of liquid barrier and/or good cleanability is required.

This product can be applied in almost every inside or outside space because it is waterborne.

Rocapox Flooring WD-600 is chemical resistant. Consult the chemical resistance list from this product.

Article number and packaging

16265-5 5 kg set

Properties

- Vapor-open
- Non-saponifiable
- Wear-resistant and (somewhat) scratch resistant
- Hot Tire resistant
- Somewhat chemical resistant
- Easy to clean
- Does not soften at high temperatures <60 °C
- Over time, a slight discoloration may occur which is common for epoxy products

Wear resistance taber 0,034 g
1000 cycles, 1000 g load, CS17

Properties liquid product

Colour	Available in RAL colours, see colour overview. <i>Other colours are available on project basis and on request.</i>
Finish	Satin mat
Density	1,25 kg/l mixed product
VOC quality	<1 g/l
Flash point	>80 °C
Volume solids	Approx. 50%
Shelf life	At least 12 months after the date of production, if stored cool in unopened packaging and protected against frost. Products should always be placed on pallets to avoid direct contact with the floor.

Application information

Method	Brush, lint free roller
Usage	0,25 kg/m ² /layer to a maximum of 0,50 kg/m ² /layer <i>Depending on the desired result and structure of the surface.</i>
Mixing ratio	See the label on the packaging
Potlife**	Approx. 90 minutes
Application temp.	+12 and +30 °C
Recoat time*	After 2-4 hours
Dust dry*	After 2 hours
Chemical resistant*	After 7 x 24 hours
Mechanical resistant*	After 7 x 24 hours
Water resistant*	After 7 x 24 hours
Dilution	Tap water (max. 5%)
Cleaning agent	Warm water

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.

If Rocapox Flooring WD-600 is applied on a scattered surface (e.g. quartz), it is desirable for aesthetic reasons to apply the coating in two layers.

Preferably apply the coating with a lint free fur roller 25 – 50 cm. Then roll again within 20 minutes with a 50 cm wide lint free fur roller, overlapping and roll in 1 direction.

Surface

For detailed information regarding surface pre-treatments, please consult the information sheet "Surface Pre-treatment".

Application and circumstances

The ambient and surface temperature shouldn't be lower than 12 °C. Condensation on the surface reduces the adhesion.

2-component products may only be applied when the relative humidity is less than 85%. The minimum surface temperature is 12 °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. Sand surface between layers.

Mixing instructions

2-component products must always be mechanically mixed, preferably with a continuously adjustable mixing machine on low speed (300 – 400 RPM) or other suitable mixing equipment. Use a

* At 23 °C and 50% RH surface.



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Rocapox Flooring WD-600

clean mixing rod which matches the size of the container. Mixing too fast and too long should be avoided in order to minimise air entrapment.

First mix component A until it is a homogenous mixture. Add component B to component A and mix 2 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, the base component must be mixed carefully and both components weighed accurately.

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.

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.

All our deliveries, acceptance of assignments, communications, advice, and agreements are subject to our general terms and conditions of delivery, filed with the Chamber of Commerce in Eindhoven under number 52327159. Any other terms and conditions are hereby expressly rejected.

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

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