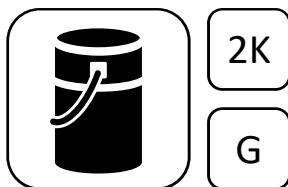


Wepox 111 (A+B)

Water-based EP primer



Material

2-component primer resin based on a water-based epoxy resin

Properties and advantages

- Pigmented
- Fills and seals pores
- Hydrolysis- and alkali-resistant
- Free from solvents and plasticisers

Areas of application

Wepox 111 (A+B) is used for the pre-treatment (primer and barrier) of highly absorbent, mineral substrates (e.g. aerated concrete/expanded concrete) and other substrates such as EPS, before WestWood waterproofing and surfacing products are applied.

Packaging

The product is supplied in a kneading bag.



1.00 kg Wepox 111

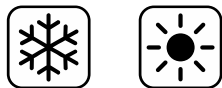
Standard colour

Light grey, pigmented

Storage

Store products sealed in their original airtight container, in a cool, dry, frost-free place. Unopened, they have a shelf life of at least 9 months after delivery. Direct sunlight on the containers should be avoided, including on site.

Application conditions



Temperatures

The product can be applied in the following temperature ranges:

Product	Temperature range, in °C		
	Air	Substrate*	Material
Wepox 111 (A+B)	+12 to +30	+12 to +30*	+12 to +30

* The substrate temperature must be at least 3 °C above the dew point during application and curing.

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Humidity and moisture

The relative humidity must be $\leq 80\%$.

The surface to be coated must be dry.

In the case of mineral substrates, the residual moisture must not exceed 6 % w/w.

The surface must be protected from moisture until the coating has hardened.

Curing times

	Wepox 111 (A+B) (at 20 °C)
Pot life	Max. 30 min.
Rainproof	Approx. 2 hours
Can be walked on / overlaid	Approx. 2-6 hours
Can be subjected to full loads	Approx. 7 days

Higher temperatures will reduce curing times, while lower temperatures will increase curing times.

Application rate

- On non-absorbent substrates: approx. 0.15 kg/m²
- On absorbent substrates: approx. 0.25 kg/m²

Technical data

Density:

Wepox 111: 1.25 g/cm³

Product application



Application equipment/tools

To mix the product:

- Twin-paddle stirrer

To apply the product:

- Sheepskin roller
- Brush (only for areas not accessible with the sheepskin roller)

Substrate to be coated

The primer must be applied to a prepared substrate only.

Please refer to the appropriate application guideline for information about correct substrate preparation.

Mixing

Wepox 111 is supplied in a kneading bag. The two components are separated by a clip. The clip must be removed first, and then the bag must be kneaded and shaken vigorously for at least 4 min. until the two components are mixed.

The material must then be transferred to a bucket and then mixed again for another 2 min.





Product information

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Application

Apply the primer evenly with a sheepskin roller to produce a continuous film. Avoid creating puddles. Once the primer has cured, apply a second coat to cover any defects (bubbles, areas not fully covered).

The primer should be overlaid with the next WestWood products within 12 hours of its application. Failure to do this might reduce adhesion between the primer and the next layer.

IMPORTANT - PLEASE NOTE: Wepox 111 must be overlaid within max. 6 hours. If this is not possible, the material must be abraded and cleaned (with WestWood Cleaning Agent).

Cleaning

If work is interrupted or when it is completed, clean the tools thoroughly with WestWood Cleaning Agent within the pot life of the material (approx. 30 minutes). This can be done with a brush. Do not use the tools again until the cleaning agent has evaporated completely. Simply immersing the tools in the cleaning agent will not prevent the material from hardening.

Information on safety and risks

Please refer to the safety data sheets for the products used.

General information

The preceding information, especially with regard to the application of the products, is based on extensive development work and many years of experience and is provided as the best of our knowledge.

However, the wide variety of requirements and conditions on site mean that it is necessary for the installer to test the product to verify its suitability for the intended purpose. Only the most recent version of this document is valid. We reserve the right to make changes to reflect advances in technology or improvements to our products.

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