

LEVELPOX W

100% SOLID EPOXY SELF-LEVELING

Description

LEVELPOX is formulated with 100% solid epoxy resins and selected hardeners to obtain a high-performance material. Due to its high fluidity, it can be easily applied by pouring and leveling with a rake or trowel, and in specific cases, with a roller to obtain low thicknesses (250-500 microns). It offers extraordinary chemical and abrasion resistance.

Fields of Application

Large areas such as industrial buildings, laboratories, warehouses, etc., which have been adequately treated. It is solvent-free. Due to its extraordinary resistance to chemical agents and mechanical wear, it is suitable for use in pedestrian or vehicular traffic areas, especially on industrial floors.

Technical Data

Potlife	25 minutes
Compressive strength	1000 kg/cm ²
Persoz Hardness	200-230 seg.
Abrasion resistance	60-70 mg (1000 cycles)
Flexural strength	150 Kg/cm ²
Pedestrian traffic	24 hours
Light traffic	48 hours

Application

PRIMER SEALING

After shot blasting or milling the surface, a coat of PREPOX will be applied with an approximate consumption of 300 grams per square meter. It is crucial that the primer is completely dry to the touch before applying LEVELPOX. Its prior application is essential.

PRODUCT MIXING

First, completely homogenize COMP.A in its container using a low-speed electric mixer (between 300 and 400 rpm). Then, add COMP.B and continue mixing for an additional 2-3 minutes until a completely homogeneous mixture is achieved.

Then, let the mixture rest for a few minutes to allow it to expel excess occluded air.

APPLICATION

To apply LEVELPOX self-leveling mortar, spread the mixture with a trowel or a metal-toothed rake (with 5 mm teeth). Then, pass a nylon spiked roller to remove any occluded air. This will ensure that the applied layer is evenly leveled and well distributed.

Recommendations

It must be applied exclusively on surfaces free of moisture. The moisture content in the concrete must not exceed 5%, measured at a depth of 2 cm.

The minimum temperature of the substrate must be at least +8 °C and always 3° C above the "dew point". The relative humidity of the air must not exceed 80%.

Store

LEVELPOX W is supplied in sealed, approved containers in accordance with EU guidelines for packaging and storage of chemical products. Avoid frost and temperatures above 35° C. The product can be stored for one year in original, closed containers and covered places.

Precautions

In case of contact with eyes, rinse with plenty of clean water and consult a doctor. Hands and skin should be washed with warm water and soap. Avoid release into the environment.

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