PREPOX W

WATER BASED EPOXY PRIMER

LUNIK
COATING CULTURE

TECHNICAL DATA SHEET

Description

PREPOX W is a two-component water-based epoxy primer, ideal as a primer coat on concrete surfaces that have not been previously treated with milling or shot-blasting techniques, surfaces with less porosity. It does not attack pre-existing paintings, whatever their nature. The treated substrate material is waterproofed, maintaining its breathability to water vapour. It is highly resistant to wear, dirt and certain chemicals.

Fields of Application

- As a primer for concrete supports, cementitious layers, and epoxy mortars.
- For surfaces with low to medium absorption.
- As a primer for LUNIK flooring systems.
- Binder for leveling coats and base coats.

Technical Data

COLOR	Milky
POT LIFE	60 minutes (25°C)
MIXING RATIO A:B	1:1.5
SOLIDS CONTENT	65%

Mixing

PREPOX W is presented in containers with the appropriate proportions for the mixture of the two components. In no case are partial mixtures recommended. Ratio is A:B 1:1.5.

Add Component B to Component A and mix at 300-350 revolutions for 3-5 minutes using a drill fitted with a stirrer, until a homogeneous product is achieved.

Application

Primer:
Apply with a brush or roller, without dilution. The next working phase should be carried out between 1 and 4 hours after application. When used as a substrate consolidant prior to the application of hydraulic mortars, apply 150 g/m² of Prepox W diluted at 20% with water. The next working phase should be performed between 30 minutes and 4 hours, depending on environmental conditions.

Consolidation of renders and degraded surfaces:
Apply a first coat of Prepox W using a brush, roller, or airless spray system, diluted at 10% with water. After 10–16 hours, apply a second coat of the product without dilution.

Conservation

It is presented in hermetic containers and approved in accordance with the EU guidelines for the packaging and storage of chemical products. Avoid frost and temperatures above 35° C. The product can be stored for one year in original and closed containers and covered places.

Precautions

In case of contact with the eyes, wash them with plenty of clean water and consult a doctor. Hands and skin should be washed with hot, soapy water. Avoid release to the environment.

The indications and technical data that appear in this brochure are based on our current knowledge and on the most typical uses and applications of the product and are for guidance only, and may be subject to changes and modifications without prior notice. Depending on the commissioning conditions, in which we have no participation, the specific values may suffer certain variations, as well as normal differences in manufacturing tolerances, tests carried out, etc. For this reason, our guarantee is limited solely to the quality of the product supplied.