VARNISH W

WATER BASED POLYURETHANE

LUNIK
COATING CULTURE

TECHNICAL DATA SHEET

Description

Two-component water-based polyurethane for protection, sealing and as a decorative finish. Formulated with water-based hydroxylated resins that give it extraordinary performance. It presents a great transparency as well as a remarkable resistance to yellowing, both by time and by UV rays.

The treated substrate material is waterproofed, maintaining its breathability to water vapour. It is highly resistant to wear, dirt and certain chemicals.

Campos de Aplicación

- Specially designed for the protection of LUNIK microcement systems.
- Ideal for its application as sealing of all types of microcements.
- Concrete substrates, conventional lime and cement mortars.
- As a protective layer over other coatings.

Technical Data

Wear Resistance: 15 mg (Taber, CS-10, 1000 g, 500 ciclos)	15 mg (Taber, CS-10, 1000 g, 500 cycles) 28 mg (id, 1000 cycles)
Walkable	12 hours (25°C)
Pot life	at 15°C 80 min, at 25°C 60 min, at 30°C < 30 min
Application Temperature	Between 5°C y 30°C
Maximum Elongation	35%
Proportions	5:1

Aplicación

The support must be free of dust and grease. In the case of concrete, in addition, the support must be firm (minimum tensile strength of 1.5 N/mm2) and dry (maximum humidity allowed 4%).

It should be applied with a short-nap roller. Apply a maximum of 100 g/m2 per coat.

Conservation

VARNISH W 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.