

Lechner

SOLUTIONS FOR PROFESSIONAL CONSTRUCTION



FIELDS OF APPLICATION

-  RESILIENT LINE
-  NAVAL LINE
-  EQUIPMENT AND ACCESSORIES LINE
-  WOOD LINE
-  SYNTHETIC GRASS LINE

WP K2

WATER-BASED TWO-COMPONENT POLYURETHANE VARNISH FOR PARQUET WITH NATURAL EFFECT AND EXCELLENT RESISTANCE

DESCRIPTION AND USES

PRODUCT FOR PROFESSIONAL USE ONLY

Two-component polyurethane paint in water emulsion, gives wood a 'natural effect'. Its innovative formulation with selected resins gives the finish excellent resistance to abrasion and scuffing, also suitable for high-traffic premises, such as schools, offices, restaurants, shops. In order to achieve the natural appearance provided by WP K2, we recommend the product PRIMER WP K2 (water-based two-component primer). N.M.P. free product and conforms to 2004/42/EC (two-component high performance paint cat. J, limit value 140). Available in satin and matt versions.

PRODUCT CHARACTERISTICS



Application

Microfibre roller 6 mm / 8 mm hair



Application

Brush



Suitable for indoor use



Dust off time 30 minutes
Imprint off time 60 minutes
Sanding off time 12 hours
Commissioning time 36-48 hours



Catalyst ratio

10:1 (A:B)



Pot life

2-3 hours



Chemical base

Polyurethane resins in water dispersion



Degree of gloss

Sat: 50 gloss, Matt: 10 gloss



Taber test

(1000 rpm, 1000 g, grinder CS-10): 10 mg



Storage

12 months in original, unopened containers



Quantity

80-100 ml/sqm per coat



Application temperature

+10 - +25 °C



Mix only part A, before use



Cleaning

Water (while the product is fresh)



Frost sensitive

Product conforms to 2004/42/EC:

Two-component high-performance paint cat. J, limit value 140. VOC content of ready-to-use product 71 g/l.



Product free of N-Methyl Pyrrolidone



Solvent-free product

HOW TO USE

Sand the parquet floor, fill with water- or solvent-based filler (ECOSTUC PLUS or RASOSTUC CH1 T), when completely dry, sand with 120/150 sanding mesh, vacuum thoroughly. Shake Part A vigorously before pouring it into a clean container and then use clean tools. Do not shake part B to avoid excessively turbulent degassing phenomena. Slowly pour component B into part A, taking care to mix it thoroughly until a perfectly homogeneous solution is obtained; filter and wait about 10 min. to avoid foaming during priming. Apply a first coat of PRIMER WP K2 evenly (approx. 100g/sqm), wait for the first coat to dry, sand with 180-220 grit paper or abrasive mesh, vacuum and apply a first coat of WP K2 (approx. 80g/sqm). A second coat of paint can also be applied, after sanding. Alternatively, a two-coat cycle of WP K2 can be carried out directly, without the application of primer.

We recommend the addition of ECO DILUENTE ECO R (5% of the product total) in case of high temperatures (above 25°C) and low ambient humidity, in order to facilitate spreading, film formation and degassing of the paint.

OTHER INFORMATION

It is always advisable to carry out compatibility tests on unfamiliar wood types in order to assess any variations in tone. WP K2 is compatible with Lechner primers: COMFORT PRIME K1 and COMFORT PRIME K2. Do not subsequently apply solvent-based paints. For proper maintenance of wooden floors painted with WP K2, we recommend the periodic use of the neutral soap ECO DAY. Set the product at the application temperature. WP K2, once the package has been opened, it should be used as quickly as possible, provided the product is well stored. Do not shake WP K2 part B. Sensitive to frost and heat sources. The drying times indicated in the specifications refer to a ambient temperature of +20°C and a relative air humidity of 50%. In addition to the instructions given in this data sheet, please follow the instructions described in the data sheets of the other products mentioned here.

INSTRUCTIONS

FOR SAFETY AND DISPOSAL: Before using the product, read the relative safety data sheet. The use of gloves is recommended during use. Ventilate the room during and after use. Observe applicable safety regulations. Do not dispose of residual product on soil, in surface water or in drains. When disposing of the product and other waste produced during usage, comply with the terms of Italian L.D. 152/2006 and subsequent modifications (Unified Environmental Law). For further information, contact our Technical Assistance Department. The contents of this sheet replace and supersede the contents of the previous edition.

WARNINGS: The information given in this product technical data sheet is to the best of our theoretical and practical knowledge. However, since it is impossible to go into every detail, this information is not to be considered binding. If in doubt, please contact our technical offices.