Lechner
SOLUTIONS FOR PROFESSIONAL CONSTRUCTION

FINISH K1

SINGLE-COMPONENT, WATER-BASED POLYURETHANE VARNISH
FOR PARQUET WITH HIGH RESISTANCE AND TONE

PAINT WITH TONING EFFECT

DESCRIPTION AND USES

PRODUCT FOR PROFESSIONAL USE ONLY

Single-component polyurethane finishing varnish for parquet, in water emulsion, toning, ideal for high traffic rooms, with high covering power and excellent resistance to abrasion and scuffing. Featuring exceptional transparency, wettability, sandability and ease of application. Product compliant with the 2004/42/CE regulation (cat. I high-performance single-component paint, limit value 140.) Available in glossy, satin and matte versions.

PRODUCT FEATURES

Application
Short-haired roller

Application
Brush

Suitable for indoor use

Dust-free time 30 minutes
Mark-free time60 minutes
Sanding time12 hours
Commissioning time 36-48 hours

Chemical base
Polyurethane resins in water dispersion

Degree of gloss
Lux: 85 gloss, Sat: 45 gloss, Matt: 15 gloss

Taber test
(1000 rotations, 1000 grams, CS-10 wheel): **7 mg**

Storage
12 months in the original sealed containers

Yield
80-100 ml/sqm per coat

Operating temperature
+10 - +25 °C

Mix before use

Cleaning
Water (while the product is fresh)

Protect from frost

Product conforms to 2004/42/EC regulations:
Single component high performance paint cat. I, limit value 140. VOC content of the ready-for-use product 47 g/l.

CERTIFICATIONS

Prodotto esente da solvente

USAGE

Make sure that the wood floor has a moisture content between 7% and 11% and that it has been properly prepared, that is, sanded with 180/220 grit paper and entirely vacuumed. Apply one coat of water-based primer (COMFORT PRIME K1); after drying, sand with 180/220 grain sandpaper and vacuum. Stir the contents carefully before use. Pour the product into a clean container, filter, wait about 10 minutes and use clean tools. Spread FINISH K1 evenly and in the quantities recommended in this sheet. After the drying of the first coat, respecting the overlapping times mentioned above, it is possible to proceed with the application of a second coat, taking care to make a light sanding with paper or abrasive net of 180-220 grain between coats. It is advisable to add DILUENTE R (5% of the total product) in case of high temperatures (higher than 25°C) and low humidity, in order to help the varnish to spread, film and degas.

OTHER INFORMATION

It is always advisable to carry out compatibility tests on unfamiliar wood species in order to assess any variations in color. FINISH K1 is compatible with all FINISH and COMFORT SERIE coatings. Do not apply solvent-based coatings afterwards. For the correct maintenance of wooden floors coated with FINISH K1, we recommend the periodic use of WOOD CLEAN V neutral soap. Allow the product to reach the ambient temperature in which it will be used. FINISH K1, once opened, should be used in the shortest time possible. Protect from frost. The drying times indicated in the characteristics refer to an ambient temperature of +20°C and a relative air humidity of 50%. In addition to the instructions given in this data sheet, follow the instructions described in the data sheets of the other products mentioned here.

INSTRUCTIONS

FOR SAFETY AND DISPOSAL: Consult the relevant safety data sheet before using the product. Gloves are recommended during use. Ventilate the room during and after use. Follow applicable safety regulations. Do not dispose of any residue into the ground, waterways or drains. For the disposal of the product and other waste deriving from the activity, scrupulously follow the provisions of the DLgs. 152/2006 and s.m.i. (Environmental Consolidation Act). For further information please contact our Technical Assistance Department. The content of this sheet integrates and replaces and cancels the previous one.

WARNINGS: The data provided in this data sheet reflect our best theoretical and practical knowledge. However, since it is not possible for us to go into every detail, such information should not be considered as binding. In cases of doubt, please contact our technical offices.

Lechner S.p.A. • 15061 Arquata Scrivia (AL) Italy • p. +390143636103 • info@lechnerspa.it