

Lechner






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SOLUTIONS FOR PROFESSIONAL CONSTRUCTION



FIELDS OF APPLICATION

-  RESILIENT LINE
-  WOOD LINE
-  MARINE LINE
-  ARTIFICIAL GRASS LINE
-  EQUIPMENT AND ACCESSORIES LINE

SIMPLY K1

SINGLE-COMPONENT, WATER-BASED POLYURETHANE-ACRYLIC VARNISH FOR WOOD FLOORS WITH HIGH RESISTANCE AND TONING

DESCRIPTION AND USES

PRODUCT FOR PROFESSIONAL USE ONLY

Single-component polyurethane-acrylic finishing varnish for wood floors, based on synthetic resins in water emulsion with excellent covering power and good resistance to abrasion and scuffing. It has exceptional fullness, wettability and sandability, is easy to apply and has a slightly toning effect. Suitable for medium traffic environments. NMP-free and compliant with the 2004/42/CE regulation (cat. I high-performance single-component paint, limit value 140.) Available in satin and matte versions.

PRODUCT FEATURES



Application
Short-haired roller



Application
Brush



Suitable for indoor use



Dust-free time 40 minutes
Mark-free time 70 minutes
Sanding time 6-12 hours
Commissioning time 36-48 hours



Chemical base
Synthetic resins in water dispersion



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



Taber test
(1000 rotations, 1000 grams, CS-10 wheel): **10 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 49 g/l.

CERTIFICATIONS



N-Methyl Pyrrolidone free product



Solvent-free product

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. Stir the contents carefully before use. Pour the product into a clean container, filter, wait a few minutes and use clean tools. Spread SIMPLY K1 evenly and in the quantities recommended in this sheet. After the first coat has dried, and after the recoating times mentioned above, you can proceed with the application of a second coat, with or without sanding with paper or abrasive mesh of 180-220 grain between coats.

It is possible to apply a third coat of SIMPLY K1 after sanding. It is advisable to add ECO R THINNER (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. Do not apply solvent-based coatings afterwards. For the correct maintenance of wooden floors coated with SIMPLY K1, we recommend the periodic use of ECO DAY neutral soap or ECO SHINE wax. Allow the product to reach the ambient temperature in which it will be used. SIMPLY 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 current sheet supplements and replaces the previous version, rendering it null and void.

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.



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