Lechner
SOLUTIONS FOR PROFESSIONAL CONSTRUCTION

UROIL

SINGLE-COMPONENT OILURETHANE FINISHING VARNISH FOR WOOD FLOORS

OIL URETHANE PAINT

DESCRIPTION AND USES

PRODUCT FOR PROFESSIONAL USE ONLY

Single-component urethane oil-based finishing varnish with excellent impregnation, good coverage, good wear resistance and very easy application. Particularly warm and natural in appearance, it tones the wood in an appealing way, enhancing the grain. UROIL is suitable for all types of wood. Also suitable for applications on stairs, doors, windows and woodwork in general. Product compliant with 2004/42/CE regulation (High performance single-component paint cat. J, limit value 500). Available in glossy, satin and matte versions.

PRODUCT FEATURES



Application
Short-haired roller



Application
Brush



Suitable for indoor use



Dust-free time 120 minutes
Mark-free time 180 minutes
Sanding time 12-24 hours
Commissioning time 48-72 hours



Chemical base
Urethanised oils in solvent



Degree of gloss
Lux: 85 gloss, Sat: 50 gloss, Matt: 15 gloss



Taber test
(1000 rotations, 1000 grams, CS-10 wheel): **25 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
SOLVENTE CH 500 (while the product is fresh)

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 vigorously before use. After letting the product sit for a few minutes, strain it into a clean container and use clean tools. Apply the paint evenly and in the quantities recommended in this sheet. When dry, and if necessary, sand with 180-220 grain sandpaper, apply a second coat and if desired a third. It is advisable to add DILUENTE UR (5% of the total product) in case of high temperatures (over 25°C) and low humidity, in order to help product 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. For woods rich in oils or dyes such as teak, Ipe lapacho, olive, etc. drying may be extremely slow and challenging. It is therefore advisable to apply UROIL in very thin layers and to ventilate the rooms adequately. The product is not compatible with other primers or coatings for wood floors. For low-porous and poorly absorbent woods it is advisable to dilute the first coat with DILUENTE UR within the recommended limits (about 5%). Allow the product to reach the ambient temperature in which it will be used. Once UROIL is opened, it 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. For the correct maintenance of wooden floors coated with UROIL, we recommend the periodic use of WOOD CLEAN V neutral soap.

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.

Product conforms to 2004/42/EC regulations:
Single component high performance paint cat. I, limit value 500. VOC content of the ready-for-use product 465 g/l.

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