



UROIL

SINGLE-COMPONENT URETHANE-OIL VARNISH FOR PARQUET.

FOR PROFESSIONAL USE ONLY

DESCRIPTION AND USAGE:

Extremely easy to apply single-component oil-modified urethane based finish coating varnish with excellent impregnating properties and superior coverage and wear resistance. Creates a warm, natural looking finish that gives a visually pleasing accent to the colour of the wood and emphasises the grain. UROIL is suitable for all types of wood. Also suitable for usage on stairs, doors, windows and wooden structures in general. Complies with regulation 2004/42/EC (high performance single-component paint, Cat. I, limit value 500). Available as gloss, satin and matt finish versions.

PRODUCT CHARACTERISTICS:

Chemical base:	oil-modified urethanes in solvent.
Viscosity of mixture:	28-33 sec. (No. 4 Ford cup)
Specific density of mixture:	0.9 g/cm ³
Dilution:	dilution not necessary, may be diluted by up to 5% with DILUENTE UR thinner if required
Application:	roller, brush or soft cloth
Yield:	80-100 ml/m² per coat
Taber test (1000 rotations, 1000 grams, CS-10 wheel):	25 mg.
Adhesion (cross hatch test):	100 %
Application temperature:	From +10°C to +25°C
Drying time	dust-free drying time approx. 120 min. tack-free drying time approx. 180 min.
Sandable time:	12-24 hours
Time between coats:	12-24 hours
Definitive curing time:	6 days, depending on ambient conditions
VOC content:	465 g/l
Gloss level:	LUX 85 ±5 gloss SAT 50 ±5 gloss MATTE 15 ±5 gloss
Storage temperature:	from +5°C to +25°C
Storage shelf life:	12 months in original, unopened containers
Cleaning tools:	SOLVENTE CH 500 thinner
Usage:	indoor
Safety instructions:	See safety data sheet
Packaging:	5 l metal cans

INSTRUCTIONS FOR USE: Ensure that the wooden flooring has a moisture content between 7% and 11% and is prepared correctly by sanding with 180-220 grit abrasive paper and then vacuuming thoroughly. Shake container vigorously before use. Leave the product to rest for a few minutes and then pour into a clean container. Use only clean implements. Apply the varnish evenly, using the quantity recommended in this data sheet. Once the product is dry, sand if necessary with 180-220 grit abrasive paper and then apply a second and, if necessary, a third coat. When using in high temperature conditions (above 25°C) and with low relative humidity levels, we recommend adding DILUENTE UR thinner (5% of total quantity of product) to improve spread, film formation and degassing.

OTHER INFORMATION: It is always advisable to test the product for compatibility on unknown wood varieties to check for possible colour alteration. When applying to wood varieties rich in oils and pigments such as teak, ipe lapacho, olive wood etc. the product may only dry extremely slowly and with difficulty. We therefore recommend applying

UROIL in very thin coats with these woods, and ensuring adequate ventilation. This product is not compatible with other primers or varnishes for parquet. For low porosity, poorly absorbent woods, we recommend diluting the first coat with DILUENTE UR thinner within the recommended limits (approx. 5 %). Allow the product to acclimatise to ambient temperature before use. UROIL should be used as soon as possible once the container has been opened. Protect from frost. The drying times indicated in the product characteristics are for an ambient temperature of +20°C and a relative air humidity of 50%. In addition to the indications given in this technical data sheet, also follow the instructions given in the technical data sheets for the other products cited herein. To care properly for a wooden floor varnished with UROIL, we recommend cleaning periodically with ECO DAY neutral detergent or using ECO SHINE wax.

INSTRUCTIONS FOR SAFETY AND DISPOSAL: Read the relative product safety data sheet before use. This product and the vapours it releases are easily flammable. Keep away from flame and sparks, and do not smoke during use or when handling. Protect the hands and eyes during use. Ensure adequate ventilation of the area before and after application to facilitate drying, but without exposing the surface to draughts. 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 Law Decree 152/2006 and subsequent modifications (Unified Environmental Law). For more information, contact our technical support service. The contents of this sheet replace and supersede the contents of the previous edition.

NOTE: The information given herein is based on our extensive theoretical and practical knowledge. However, as it is impossible to go into exhaustive detail, the contents of this sheet are not binding in nature. Please contact our technical service in case of any doubt.