

ECOWOOD 2K

Two-component water-based polyurethane lacquer with natural anti-reflection effect finish for wooden floors



Description

ECOWOOD 2K is a two-component water-based polyurethane lacquer with natural wood look effect. The use of special resins gives the oak flooring an extremely matt, natural and anti-reflection effect finish for wooden floors. Thanks to its special formulation ECOWOOD 2K is also suitable for coating of dark woods. ECOWOOD 2K has also excellent chemical and physical characteristics and is suitable for heavy traffic floors. Also available for industrial use.

Characteristics

Mixture ratio	10/1
Application temperature	+10°C ÷ +25°C
Application	spray / curtain machine / roller 8 mm
Thinning (if necessary)	DILUENTE DR H2O
Coverage	70-80 g/m ²
Dust dry	30' ⁽¹⁾
Fingerprint dry	2 h ⁽¹⁾
Pot-Life	2 h ⁽¹⁾
Sandpapering	16 h ⁽¹⁾
Overcoating without sanding	4 - 12 h ⁽¹⁾
Gloss level	3-5 gloss ⁽²⁾
Chemical and physical characteristics	excellent
Coating	good
Wood oxidation	absent
Storage stability	1 year ⁽³⁾
Packaging	27,5 L (25-2,5) - 5,5 L (5+0,5) - 1,1 L (1+0,1)
Tool cleaning	DILUENTE DNH 40

1 at 20°C and 65% R.H.

2 onto wet film of 90 micron hardened at 20°C and 65% R. H. for 7 days.

3 in original sealed containers at temperatures between +10°C and +25°C

How to use

ECOWOOD 2K, catalyzed according to the indicated ratio and mixed homogeneously, has to be applied by roller, curtain coater or spray machine.

Apply 70-80 g/m² onto filled, sanded and vacuumed wooden floors. After 12-24 hours sand accurately and proceed with application of a second coat.

ROLLER APPLICATION: ECOWOOD 2K, catalysed according to the indicated ratio, mixed thoroughly and add 10% of water, has to be applied to filled, sanded and vacuumed wooden floors. After 12-24 hours sand accurately using a 220/320 grit paper and proceed with application of a second coat, this also diluted with the 10% with water after the catalysis.

To obtain the natural effect in full, do not use primers, but apply only two coats of the product.

ECOWOOD 2K is particularly indicated for treatment of oak floors, and anyway light woods.

Of woods rich in fatty substances, tannins and resin concretions suggest, before treating with ECOWOOD 2K, at least one coat of primer two-component PRYMER WR 5180 (see relative technical data sheet).

Is possible to apply ECOWOOD 2K on dark species but is anyway recommended to make a preliminary test.

The maintenance of wooden floors treated with ECOWOOD 2K has to be done with VELUREX range of products (see technical data sheets).

Safety and risk information

Comp.B	Xn	· HARMFUL BY INHALATION. · IRRITATING TO RESPIRATORY SYSTEM. · MAY CAUSE SENSITIZATION BY SKIN CONTACT.
		· KEEP CONTAINER IN A WELL-VENTILATED PLACE. · AVOID CONTACT WITH SKIN. · WEAR SUITABLE GLOVES.
		Contents: HEXAMETHYLENE-1,6-DIISOCYANATE HOMOPOLYMER; HYDROPHILIC ALIPHATIC POLYISOCYANATE ;