

# ECOWOOD 2K

**Two-component water-based polyurethane lacquer with natural anti-reflection effect 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 to the flooring an extremely matt, natural and anti-reflection effect. Thanks to its special formulation ECOWOOD 2K is also suitable for coating light and dark wood species. ECOWOOD 2K has also excellent chemical and physical characteristics and is suitable for heavy traffic floors.

## Characteristics

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

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, 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.

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

### Note:

In case of exotic wooden species with fatty substances, tannins and resin concretions, it is suggested to apply at least one coat of PRYMER 5180 or FONDO WR 306 (see technical data sheets) before the application of ECOWOOD 2K.

## Label elements

Comp.B

· Harmful if inhaled. · May cause respiratory irritation. · May cause an allergic skin reaction. · Harmful to aquatic life with long lasting effects.

· Contains isocyanates. May produce an allergic reaction.

· Avoid release to the environment. · Wear protective gloves / protective clothing / eye protection / face protection. · IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. · Call a POISON CENTER or doctor / physician if you feel unwell. · Store in a well-ventilated place. Keep container tightly closed.

Contents: HEXAMETHYLENE-1,6-DIISOCYANATE HOMOPOLYMER;  
HYDROPHILIC ALIPHATIC POLYISOCYANATE;



## Web link

Be sure to have the latest version of this technical data sheet downloadable also from the following link:



[http://www.chimiver.com/tds/EN\\_ECOWOOD\\_2K.pdf](http://www.chimiver.com/tds/EN_ECOWOOD_2K.pdf)