

## Technical Datasheet

Item Code: ECWH000A | Rev.: 12-04-2022 | Ver: 3.0

# **ECOWOOD 2K HV INDUSTRY**

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

#### **¤**Description

ECOWOOD 2K HV INDUSTRY is a two-component polyurethane water laquer for industrial use with a natural effect, suitable for application by coating. The use of special resins gives the floor an extremely opaque, anti-reflective and natural effect. Thanks to its particular formulation ECOWOOD 2K HV INDUSTRY is suitable for painting even dark essences. ECOWOOD 2K HV INDUSTRY is characterized by a high resistance to pedestrian movement and wear.

<b>¤Characteristics</b>	
Mixture ratio	10/1
	+10°C ÷ +25°C
Application temperature	
Application	Roller coater
Thinning (if necessary)	DILUENTE DR H20
Coverage	70-80 g/m²
Dust dry	30' (1)
Fingerprint dry	2 h <sup>(1)</sup>
Pot-Life	2 h <sup>(1)</sup>
Sanding	16 h 🕖
Overcoating without sanding	4 - 12 h (ባ)
Gloss level	3-5 gloss <sup>(2)</sup>
Chemical and physical	excellent
characteristics	
Coating	good
Wood oxidation	absent
Storage stability	1 year <sup>(3)</sup>
Packaging	27,5 L (25-2,5)
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.
- in original sealed containers at temperatures between +10°C and +25°C

### **#How to use**

ECOWOOD 2K HV INDUSTRY mixed in the indicated ratio is applied by means of roller spreader type machines. Apply 70-80 g/m² of ECOWOOD 2K INDUSTRY on wood previously sanded and after 12-24 hours, after sanding, proceed to the application of the second coat. Ordinary and/or extraordinary maintenance of the floors treated with ECOWOOD 2K HV INDUSTRY must be carried out with the products of the VELUREX line (see related data sheets).

#### **¤Label elements**

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· Safety data sheet available on request. Contains Miscela di: 5-cloro-2-metil-2H-isotiazol-3-one; 2-metil-2H-isotiazol-3-one (3:1) 1,2-BENZISOTIAZOLINA 3(2H)-ONE. May produce an allergic reaction.

Somp.B

- $\cdot$  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.
- · Wear protective gloves / protective clothing / eye protection / face protection. Avoid breathing dust / fume / gas / mist / vapours / spray. Call a POISON CENTER or doctor / physician if you feel unwell. · Store in a well-ventilated place. Keep container tightly closed.

Contents:Hydrophilic aliphatic polyisocyanate;

These information are given from the best of our knowledge and technical experience. They are of general character and not binding in any way our company. Every single case should be put to a pratical test by the user who assumes the full responsability of the final result of his work.