

# ECOSTAR 2K HP

Two-component polyurethane water-based lacquer for elastic floors.



## Description

ECOSTAR 2K HP is a two-component aliphatic polyurethane water-based lacquer for the treatment of LVT, PVC, LINOLEUM, ecc, floors, recommended in all domestic homes and in public buildings even those subject to high pedestrian traffic. ECOSTAR 2K HP creates a transparent and flexible coating, which gives high chemical and physical resistance, resistance to wear, scratch and abrasion, also giving an anti-slip effect to the flooring. ECOSTAR 2K HP is R9 certified according to DIN 51130, which determines the anti-slip properties of a surface. Very low emission product; ideal indoors. Easy to clean.

## Characteristics

Mixture ratio	10/2 + 5% Water
Application temperature	+10°C ÷ +25°C
Application	8 mm microfiber roller / brush
Chemical and physical characteristics	excellent
Coverage	50-70 g/m <sup>2</sup>
Dust dry	1 h <sup>(1)</sup>
Fingerprint dry	2 h <sup>(1)</sup>
Pot-Life	2 h <sup>(1)</sup>
Gloss level	10 Gloss <sup>(2)</sup>
Coating	excellent
Storage stability	1 year <sup>(3)</sup>
Packaging	6 L (5+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

Shake well before use.

### New or newly laid floors:

The surfaces must be perfectly clean, dry, free from waxes and dust. Sand the surface with scotch brite to promote and increase adhesions, then clean with Diluente APA to remove the finest dust and improve adhesion between the support and the first coat of paint. Prepared the surface to be treated proceed with the application of ECOSTAR 2K HP mixing carefully component B in component A according to the ratios indicated (10:2) and then add a 5-10% of water whilst stirring.

### Old or worn out floors:

Thoroughly clean the affected floor with Velurex Sgrassatore, eliminating any trace of dirt, waxes and applied maintenance products. This step is crucial as the surface must be perfectly clean, dry, free from waxes and any release agents. Prepare the finished surface with 120 grit mesh to ensure excellent

preparation of the support, even out the surface and avoid possible sanding marks, Then clean with Diluente APA to remove the finest dust and improve the adhesion between the substrate and the first coat of paint. Having prepared the surface to be treated, proceed with the application of ECOSTAR 2K HP mixing carefully component B in component A according to the indicated ratios (10:2) and then add a 5-10% of water stirring always carefully.

Proceed with the application of ECOSTAR 2K HP following the amount above using an 8 mm microfiber roller. In critical working conditions (examples: high temperatures, low humidity or large surfaces) we recommend the addition of DILUENTE DR H20 in quantities of 5-10% (see relative data sheet). Ordinary cleaning of floors treated with ECOSTAR 2K HP must be done with VELUREX LVT Cleaner (see relative data sheet).

## Label elements

- For more information about the safe use of the product it is recommended to consult the latest version of the Safety Data Sheet.

## 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\\_ECOSTAR\\_2K\\_HP\\_per\\_LVT.pdf](http://www.chimiver.com/tds/EN_ECOSTAR_2K_HP_per_LVT.pdf)