

# ECOSTAR 2K SPORT

**Two-component water-based polyurethane lacquer for sportive wooden floors**



### Description

ECOSTAR 2K SPORT is a two-component water-based polyurethane lacquer for sportive wooden floors. ECOSTAR 2K SPORT has same technical characteristics of our standard ECOSTAR 2K; it has been formulated in order to meet the highest anti slip standard requirements for sport wooden floors. ECOSTAR 2K SPORT is in conformity with European standards for sportive wooden floors meeting EN14904 standard's requirements, DIN 18032-2 for slip resistance and it's classified as EN 13501-1. Hardness, distension, chemical and mechanical resistances put ECOSTAR 2K SPORT on top of range's quality. It is recommended and certified by the International Basketball Federation (FIBA Approved Equipment).

### Characteristics

Mixture ratio	10/1
Application temperature	+10°C ÷ +25°C
Application	8 mm microfiber roller / brush / spray
Thinning (if necessary)	DILUENTE DR H20
Coverage	100 g/m <sup>2</sup>
Dust dry	35' (1)
Fingerprint dry	2 h (1)
Pot-Life	2 h (1)
Sanding	24 h (1)
Gloss level	20 gloss (2)
Chemical and physical characteristics	excellent
Coating	excellent
Wood oxidation	light
Road and airfield surface characteristics UNI EN 13036-4	SLIDER 57: 99
Storage stability	1 year (3)
Packaging	5,5 L (5+0,5)
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

ECOSTAR 2K SPORT, catalyzed according to the indicated ratio and mixed thoroughly, has to be applied to filled, sanded and vacuumed wooden floors. ECOSTAR 2K SPORT can be used also on pre-finished industrial floors. When working conditions are critical (hot temperatures, low humidity or large areas), it is advisable to add 5-10% of retardant DILUENTE DR H20 (see technical data sheet).

When applying ECOSTAR 2K SPORT by roller it's essential that the catalyzed lacquer is well "worked" along the grain of the wood.

It's essential to apply a uniform layer of product ECOSTAR 2K SPORTS using a roller 8 mm microfiber.

Very good results can be achieved by applying a first coat of ECOSTAR 2K SPORT (see technical data sheet), sanding with 220/320 paper or screen and applying a second coat of ECOSTAR 2K SPORT. Sand the surface with paper or screen 220 and proceed with the application of one or more coats of ECOSTAR LINE COLORS. After complete drying, after sanding with 320 paper grit, apply second coat of ECOSTAR 2K SPORT.

The ordinary and intense maintenance of wooden floors treated with ECOSTAR 2K SPORT should be done with VELUREX product's range (see technical data sheets).

### 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. Contains HEXAMETHYLENE-DI-ISOCYANATE. May produce an allergic reaction.  
 · Contaminated work clothing should not be allowed out of the workplace. 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: ALIPHATIC POLYISOCYANATE; HEXAMETHYLENE-1,6-DIISOCYANATE; HOMOPOLYMER; Cyclohexyldimethylamine; HEXAMETHYLENE-DI-ISOCYANATE;



### 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\\_SPORT.pdf](http://www.chimiver.com/tds/EN_ECOSTAR_2K_SPORT.pdf)