

Technical Datasheet

Item Code: EPRI120A | Rev.: 2012-03-08

ECOPRIME HS 120

Two-component polyurethane-acrylate water-based primer for wooden floors



⌘ Description

ECOPRIME HS 120 is a two-component water based primer (5:1) used as first coat for all the water based cycles over wooden floors and surfaces. Thanks to the high solid content, ECOPRIME HS 120 has a high coverage property, able to fill the pore of the wood with a single coat. Easy to sand, it gives the same tone to the wood as a normal solvent based primer.

⌘ Characteristics

Mixture ratio	5/1
Application temperature	+10°C ÷ +25°C
Application	roller / flat brush
Thinning (if necessary)	DILUENTE DR H2O
Coverage	80-120 g/m ²
Dust dry	45' ⁽¹⁾
Fingerprint dry	1 h 30' ⁽¹⁾
Pot-Life	1 h 30'
Sandpapering	12-24 h ⁽¹⁾
Overcoating without sanding	n.a.
Wood oxidation	good
Pore filling	fair
Storage stability	1 year ⁽²⁾
Packaging	6 L (5+1)
Tool cleaning	DILUENTE DNH 40

- at 20°C and 65% R.H.
- in original sealed containers at temperatures between +10°C and +25°C

⌘ How to use

ECOPRIME HS 120 catalysed according to the indicated ratio and mixed uniformly, has to be applied to wooden floors that have been filled, sanded and carefully vacuumed. When working conditions are critical, it is advisable to add 5-10% of retardant DILUENTE DRH2O (see technical data sheet).

When dry, the surface might have a slightly shiny finishing, due to the high coverage of ECOPRIME HS 120. After 24h, sand with 220 grit sanding paper, then apply the 2nd coat of primer.

ECOPRIME HS 120 is compatible with all the water based lacquers of our range.

In order to obtain the best performance, apply 1 coat of ECOPRIME HS 120, then 1 coat of ECOSTAR 2K.

⌘ Safety and risk information

Comp. B	Xi	· MAY CAUSE SENSITIZATION BY SKIN CONTACT.· HARMFUL TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.
		· KEEP OUT OF THE REACH OF CHILDREN.· AVOID CONTACT WITH SKIN.· WEAR SUITABLE GLOVES.· IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL.
Contents: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_ECOPRIME_HS_120.pdf

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 practical test by the user who assumes the full responsibility of the final result of his work.