

ECOPRIME HS 120 CROM

Two-component acrylic-polyurethane water-based toning primer for wooden floors



Description

ECOPRIME HS 120 CROM is a two-component toning water primer, indicated as a first coat in water-based varnishing cycles for wooden floors, to obtain the typical warm effect of a polyurethane solvent lacquer. Thanks to the very high dry residue, it is characterized by a very good covering power, which allows to fill the pore of the wood with one coat, even on difficult woods (eg afrormosia). It's also easy to sand and can be used to even out shaded wood batches (eg. wenge).

Characteristics

Mixture ratio	5/1
Application temperature	+10°C ÷ +25°C
Application	8 mm microfiber roller / flat brush
Thinning (if necessary)	DILUENTE DR H2O
Coverage	90-120 g/m ²
Dust dry	50' (1)
Fingerprint dry	2 h (1)
Pot-Life	4 h (1)
Sanding	24 h (1)
Wood oxidation	excellent
Pore filling	excellent
Storage stability	1 year (2)
Packaging	6 L (5+1)
Tool cleaning	DILUENTE DNH 40 (with fresh product)

1 at 20°C and 65% R.H.

2 in original sealed containers at temperatures between +10°C and +25°C

How to use

ECOPRIME HS 120 CROM catalyzed in the indicated ratio and carefully mixed homogeneously, it must be applied on the previously filled wooden floor, sanded with 120 or 150 grit abrasive paper and vacuumed. In critical working conditions we recommend adding DILUENTE DR H2O in quantities of 5-10% (see relative technical data sheet).

When the film hardens, the treated surface will be glossy due to the high coverage of the ECOPRIME HS 120 CROM. After 24 hours becomes possible, after sanding with 180/220 grit abrasive paper, to apply a finishing coat such as ECOSTAR 2K, ECOWOOD 2K or ECOTRAFFIK 2K (see related technical data sheets).

Notes: A waiting time of 24 hours is required in order to guarantee the correct reaction between ECOPRIME HS 120 CROM and the wood essence in order to obtain the desired toning effect. Low temperatures and excessive quantities of product can slow down drying and sanding times.

Label elements

Comp.A

· Safety data sheet available on request.

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-1,6-DIISOCYANATE. May produce an allergic reaction.

· If medical advice is needed, have product container or label at hand. · Keep out of reach of children. · Use only outdoors or in a well-ventilated area. · Avoid release to the environment. · Wear protective gloves / protective clothing / eye protection / face protection. · Store in a well-ventilated place. · Keep container tightly closed. · Dispose your waste in dedicated collection points.

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



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_CROM.pdf