

Technical Datasheet

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PRIME HS 120 CROM

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



Description

PRIME 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

Shake well before use.

PRIME 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 PRIME HS 120 CROM. After 24 hours becomes possible, after sanding with 180/220 grit abrasive paper, to apply a two-component finishing coat such as STAR 2K, WOOD 2K or TRAFFIK 2K (see related technical data sheets).

Notes: Wait 24 hours before applying the top coat over PRIME HS120 CROM. The deepest warm coloration is achieved only after 24 hours when the reaction between PRIME HS 120 CROM and the wood is complete. Low temperatures and excessive quantities of product can slow down drying and sanding times.

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_PRIME_HS_120_CROM.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.