

Technical Datasheet

Item Code: ECOC001X | Rev.: 08-09-2026 | Ver: 3.4

CROM

Single-component polyurethane-acrylic water-based toning primer for wooden floors (solvent effect)



Description

CROM is a single-component water-based super toning primer with high coverage for wooden floors, which could be used as a first coat in the finishing process composed only of water-based finishes. CROM gives the wood a very warm color, especially on oak. Thanks to its formulation CROM extends very well making the application extremely easy. It doesn't leave overlaps and has excellent sanding properties.

Characteristics

Mixture ratio	single-component
VOC %	max 8,75 %
VOC g/L	max 87,46
Application temperature	+50°F ÷ +77°F
Application	0,3 Inch microfiber roller/ brush
Thinning (if necessary)	DILUENTE DR H2O
Coverage	350-400 ft ² /gal
Dust dry	45' ⁽¹⁾
Fingerprint dry	1 h 30' ⁽¹⁾
Sanding	12 h ⁽¹⁾
Overcoating without sanding	2-4 h ⁽¹⁾
Wood oxidation	excellent
Pore filling	good
Storage stability	1 year ⁽²⁾
Packaging	1,3 gal
Tool cleaning	DILUENTE DNH 40 (with fresh product)

1 at 68°F and 65% R.H.

2 in original sealed containers at temperatures between +50°F and +77°F

How to use

CROM should be applied on previously filled, sanded and thoroughly vacuumed wooden floor. After 2/4 hours (in this case without sanding) or after 12/24 hours (in this case sanding with 220 paper grit), apply a second coat of CROM. In order to make the floor evenly toned, it is essential to follow two coats cycle and respect the required coverage parameters. After at least 12 hours, sand with 220 paper grit and apply STAR, STAR 2K o TRAFFIK 2K (see technical data sheets) as a finish coat.

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/US_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.