

Technical Datasheet

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WHITE

Single-component water-based polyurethane primer for a "white washed" effect for wooden floors



Description

WHITE is a single-component water-based polyurethane primer that gives the wood floor a "white washed" effect. Thanks to the high dry residue, it is characterized by a very good covering power, which allows to fill the wood pores with one coat. The degree of whiteness is a function of the number of applied coats. Furthermore WHITE considerably reduces the yellowing of the woody surface while keeping the bleached effect unchanged over time. **N.B.** The final effect of WHITE, is closely related to the wood species on which it's applied, moreover, the same woody essence could contain different amounts of tannins and other substances present in nature, which affect the final color. To obtain a specific look, a preliminary test is recommended.

Characteristics

Application temperature	+50°F ÷ +77°F
Application	0,3 Inch microfiber roller / brush
Thinning (if necessary)	DILUENTE DR H2O
Coverage	380-420 ft ² /gal
Dust dry	30' ⁽¹⁾
Fingerprint dry	2 h ⁽¹⁾
Pot-Life	2 h ⁽¹⁾
Sanding	16 h
Overcoating without sanding	4 - 12 h ⁽¹⁾
Gloss level	3-5 gloss ⁽²⁾
Chemical and physical characteristics	excellent
Coating	good
Wood oxidation	absent
Storage stability	1 year ⁽³⁾
Packaging	1 GAL
Tool cleaning	DILUENTE DNH 40 (with fresh product)

1 at 68°F and 65% R.H.

2 onto wet film of 90 micron hardened at 68°F and 65% R. H. for 7 days.

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

How to use

Shake well before use. WHITE is applied on a filled, sanded wooden floor using 120 or 150 grit abrasive paper and carefully vacuumed.

Apply the first coat of WHITE using an 8mm microfiber roller, following the wood grain where possible. After 2/3 hours from the application of the first coat, it is possible to lightly sand the surface with a 320 paper grit and apply the second coat of WHITE if you want to obtain a more intense "white washed" effect.

In order to avoid wetting problems, the subsequent coat must be done (after sanding with a 320 paper grit) using two-pack finishes

such as STAR 2K, WOOD 2K or TRAFFIK 2K. To optimize the "white washed" effect, close the cycle with one or two coats of STAR 2K Natural.

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_WHITE.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.