

ECO WHITE

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



Description

ECO 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 ECO WHITE considerably reduces the yellowing of the woody surface while keeping the bleached effect unchanged over time. **N.B.** The final effect of ECO 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 | +10°C ÷ +25°C |
| Application | 8 mm microfiber roller / brush |
| Thinning (if necessary) | DILUENTE DR H2O |
| Coverage | 80 - 100 g/m ² |
| Dust dry | 30' ⁽¹⁾ |
| Fingerprint dry | 2 h ⁽¹⁾ |
| Pot-Life | 2 h ⁽¹⁾ |
| Sanding | 16 h ⁽¹⁾ |
| 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 | 5L |
| Tool cleaning | DILUENTE DNH 40 (with fresh product) |

- 1 at 20°C and 65% R.H.
- 2 onto wet film of 90 micron hardened at 20°C and 65% R. H. for 7 days.
- 3 in original sealed containers at temperatures between +10°C and +25°C

How to use

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

Apply the first coat of ECO 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 ECO 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 ECOSTAR 2K, ECOWOOD 2K or ECOTRAFFIK 2K. To optimize the "white washed" effect, close the cycle with one or two coats of ECOSTAR 2K Natural.

Label elements

· Safety data sheet available on request. Contains Miscela di: 5-cloro-2-metil-2H-isotiazol-3-one; 2-metil-2H-isotiazol-3-one (3:1) 1,2-BENZISOTIAZOLINA 3(2H)-ONE. May produce an allergic reaction.

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_ECO_WHITE.pdf