

FONDO FOW 507

Fast drying single-component acrylic water-based primer for wooden floors



Description

FONDO FOW 507 is a single-component acrylic water-based primer for fully waterborne lacquered wooden floors. Its special formulation keeps the wood natural and it is also recommended on dark species. FONDO FOW 507 has also excellent physical and chemical characteristics as clear coat, fast drying, high solid content and easy to sand.

Characteristics

Mixture ratio	single-component
Application temperature	+10°C ÷ +25°C
Application	spray / 8 mm microfiber roller / brush
Thinning (if necessary)	DILUENTE DR H2O
Coverage	70-100 g/m ²
Dust dry	20' ⁽¹⁾
Fingerprint dry	30' ⁽¹⁾
Pot-Life	n.a.
Sanding	12 h ⁽¹⁾
Overcoating without sanding	1-3 h ⁽¹⁾
Wood oxidation	low
Pore filling	good
Storage stability	1 year ⁽²⁾
Packaging	5 L - 25 L
Tool cleaning	DILUENTE DNH 40

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. FONDO FOW 507 should be applied on previously filled, sanded and thoroughly vacuumed wooden floor. After 2/4 hours (in this case without sanding) or after 24 hours (in this case sanding with 220 grit sandpaper), apply a second coat of FONDO FOW 507 or ECOSTAR, ECOSTAR 2K or ECOWOOD 2K (see relative technical data sheet).

When woods Have very deep wood grain, apply Lios Water Oil mixed with 10% of hardner and diluted with 5-10% of water; sand and apply the finish coat.

Note: make a preliminary test if the application of the product has to be done on very high tannin content wood species.

It is possible finish FONDO FOW 507 with finishes FIW 841/ ECOCLASS (LIGNUM, PLUS, etc.) or ECOWOOD 2K.

In order to make the surface hydro-oil-repellent on brushed, flamed and open pore woods, it is recommended to treat the surface with WAX CARE (see relative technical data sheet). LIOS WATER OIL can be used with the same sistem / industrial

Label elements

· Safety data sheet available on request.