fondo h2o per legno







technical sheet - ed. 08/2024











Water-based wood filler base coat

DESCRIPTION

Water-based insulating and levelling base coat to prepare wood items for subsequent application of water-based opaque topcoats. Provides exceptional coverage and whiteness. Masks the roughness of wood. For indoor and outdoor use.

MAIN PROPERTIES

- Sandable:
- Excellent coverage;
- Filler

TECHNICAL DATA	
Film aspect EN 13300	Matt (≤ 10 gloss 85°)
Thickness EN 13300	Class A, fine (< 100 µm)
Classification (UNI 8681 / UNI 8682)	One-pack, physical drying, matt, acrylic base coat paint dispersed in water. (B2.C.O.A.2.FA)
Specific weight	1320 ± 50 g/l
	7-8
Type of binder	Acrylic
Solid content	55 ± 2%
Drying time	Can be overpainted after 6 hrs, completely dry after 12 hrs
Volatile organic compounds (VOC)	Cat A/d (2004/42/CE); EU limit 130 g/l (2010). This product contains max 10,00 g/l of VOCs.

CHARACTERISTICS	
Coverage	9 - 10 sqm / I depending on the support absorption
Coverage per pack	(2.5 l): 25 m2, approx. Coverage varies according to substrate absorption.
Overpaintable	Compatibility with other products: compatible with all water- and solvent-based products.
Colour range	White
Dilution	Water; brush and roller 5-7%; By spray 10-12%

APPLICATION

Suitable Substrates:

Wood, iron, new internal masonry.

Ambient Conditions:

min +5°C max +35°C max RH 80%

Preparation of the Substrate:

Remove resin residues by washing with Nitro Diluent Antinebbia (IVAS). If the wood is already painted, remove the old paint with mechanical action (sanding). Make fillings to fill any gaps and then micro-chipping sand to make the surface to be treated uniform. The moisture of the substrate should be maximum 16%.

Type of Equipment:

brush, short-haired roller, airless spraying equipment.

Application Procedure:

Dilute FONDO H20 PER LEGNO as indicated and mix with a low speed mixer. Apply two coats waiting 6 hours between coats and crossing the direction of strokes during application. Wait at least 12 hours before sanding.

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STORAGE

Disposal and safety indications:

Dispose of in accordance with local regulations. For information on possible hazards, refer to the safety data sheet

Packaging:

2.5 | - 0.5 |

Storage:

1 year when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight