



ard f.lli raccanello s.p.a. industria vernici e smalti

TECHNICAL SHEET **120**

CODE 0.440

Tema finitura brillante per legno

Water based transparent protective wood varnish for interiors/exteriors

GENERAL PROPERTIES

TEMA FINITURA BRILLANTE is a colourless transparent glossy varnish for wood. It is ideal for the decoration & protection of wood. It offers an outstanding resistance against atmospheric agents and good elasticity permitting the film to follow the dimensional variation of wood.

There is no health hazard, its flameproof, odourless & therefore particularly suitable for use in poorly aired interiors. Its specific for the protection & decoration of interior/exterior wooden end items whether in or outdoors (matchboard, facades, lofts, balconies etc).

INSTRUCTIONS

Substrate preparation:

- Bare wood: prepare the substrate accurately, sand & remove dust & filth. Clean resinous wood with Diluente Nitro Ard 0.972.0042. Ensure the substrate is perfectly dry (wood humidity should be below 15%) & apply TEMA FINITURA BRILLANTE.
- In order to preserve the natural colour of light wood we recommend pretreating with TEMA IMPREGNANTE PROTETTIVO TRASPARENTE.
- Surfaces with unsound enamel or varnish: sand thoroughly removing any old varnish. Ensure the substrate is perfectly dry and apply TEMA FINITURA BRILLANTE.
- Outdoor application: in order to improve the protective power we recommend pretreating with one or two hands of coloured Tema Impregnante Protettivo.

Application:

Apply TEMA FINITURA BRILLANTE as follows:

- Brush: dilute at 20-30% in water volume. Stir well & apply the first hand uniformly. Allow at least 6 hrs sand lightly in order to remove any "hairs" & proceed with the second hand diluting at 10-20% by volume with water.
- Store in a cool dry place, above freezing.
- TEMA FINITURA BRILLANTE is included in the WIZARD & 16COLOURS tinting systems.

- Do not apply at ambient or substrate temperature below +10 °C or above +35 °C & RH is above 75%.
- Wash equipment immediately after use with water.
- Use in compliance with current Health & Safety Regulations. Dispose of spent material/containers according to the local regulations.

Refer to the PSDS for further details.

TECHNICAL PROPERTIES

SPECIFIC WEIGHT	1040 ± 30 g/l	
VISCOSITY AT 20°C	1600 ± 200 cP	
NATURE OF BINDER	Acrylic polymers	
DRYING AT 20 °C	TOUCH DRYING	1 hr
	THROUGH DRYING	24 hrs
ASPECT	Glossy	
RECOATABLE	min. 6 hrs	

YIELD

As coverage varies according to the wood's absorption; we can only provide an estimate of 5-6 m²/l for a two coat painting cycle.

TENDER SPECIFICATION ITEM

WATER BASED PROTECTIVE WOOD VARNISH FOR INT-EXT.

Two layer application on pretreated surfaces of colourless transparent glossy varnish type TEMA FINITURA BRILLANTE PER LEGNO based on acrylic dispersions, with a minimum consumption of 0,2 l/m².

€/m²

The data herein were correct at the time of Quality Control and refer to standardized environmental conditions. The same are to be considered as a guide.
Revision 2014/10.



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