



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

TECHNICAL SHEET **127**

CODE 0.450.

## ard holz

Mono-component polyurethane glossy wood varnish

### GENERAL PROPERTIES

ARD HOLZ is a transparent varnish for wood ; it resists atmospheric agents, the film preserves a remarkable filling power, elasticity & adherence even in mountainous or marine environments. Thanks to these properties ARD HOLZ is specifically indicated as an excellent finish for interior/exterior wooden end items (doors, frames, casings, garrets, matchboard, balconies & fences).

### INSTRUCTIONS

#### Surface preparation:

- Bare wood: prepare the surface accurately, sand & remove dust & dirt. Ensure the substrate is perfectly dry and apply as many coats of ARD HOLZ as necessary.
- Unsound varnished wood: sand thoroughly removing any unsound varnish. Clean thoroughly, ensure the substrate is perfectly dry and apply two layers of ARD HOLZ as necessary.
- If you wish to colour the wood, we suggest applying a first coat of ARD DECOR (satin-finish impregnating agent for wood) in the colour desired. Allow 12 hrs, sand & apply ARD HOLZ Brillante.

#### Application:

Apply ARD HOLZ with a brush as follows:

- Stir well, apply the first coat, thinning at 10 -14% by volume with Diluente ARD 0.970.0030. Allow at least 24 hrs between coats.
- It is advisable to lightly sand the surface between coats, (*use very fine sandpaper working in the direction of the wood's vein*).
- Ensure premises are aired correctly when applying indoors.
- Do not apply at ambient or substrate temperature below + 5°C or above + 35°C; avoid applying in direct sunlight.
- Wash equipment immediately after use with Diluente ARD 0.970.0030.
- Store in cool, frost free premises.
- The product is flammable. Transport, store & apply in compliance with the current Health & Safety Regulations. Dispose of spent material/containers according to the same. Refer to the PSDS for further information.

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**TECHNICAL PROPERTIES**

SPECIFIC WEIGHT		<b>935 ± 20 g/l</b>
VISCOSITY AT 20°C		<b>450 ± 200 cP</b>
GARDNER'S GLOSSMETER AT 60°		<b>&gt; 93</b>
DRYING AT 20 °C	DUST FREE	<b>2 hrs</b>
	TOUCH DRY	<b>5 hrs</b>
	THROUGH DRY	<b>24 hrs</b>
FLASH POINT		<b>+ 39°C</b>

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**YIELD**

A minimum dry film thickness of 50 microns is required for a good result. In order to obtain such thickness, on wood with medium porosity, apply 2 brush/air gun coats. If applied correctly, without spilling it yields 10m<sup>2</sup>/l.

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**TENDER**

MONO COMPONENT POLYURETHANE GLOSSY WOOD VARNISH

**SPECIFICATION ITEM**

Application on wooden surfaces of two layers of transparent gloss varnish based on urethane oil alkyd resins featuring outdoor resistance type ARD HOLZ, with a minimum consumption of 0.1 l/m<sup>2</sup>.

€/m<sup>2</sup>

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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.  
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