



Altura Acqua Satinata

TDS

COD. 118/....

Transparent satin water-based wood varnish for interiors and exteriors.

Ideal for decorating and protecting woodwork (doors and windows, wood panelling, furniture, DIY items, etc.) in mountain and marine environments.

The special formulation produces a finish with good flow, levelling and flexibility, plus high resistance to blocking and atmospheric agents.

Easy to apply and quick drying, with a satin/velvet appearance, this product is also ideal in closed environments because odourless.

This water-based product complies with atmospheric pollution reduction regulations, is environmentally friendly and protects user health.

TYPICAL CHEMICAL AND PHYSICAL CHARACTERISTICS

APPEARANCE	satin	
COMPOSITION	acrylic resin binder in water emulsion with special mattifying additives	
SPECIFIC WEIGHT	1.05 ± 0.02 g/cm ³ at 20°C	
VISCOSITY	800 ± 100 cps	G4 V50 at 20°C
DRY RESIDUE	37 ± 1% p/p neutral	
GLOSS	20 ± 5 units at 60° (depending on type of wood)	

For reference standards, see “Key – technical data sheets”

COLOURS

White,





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TYPICAL APPLICATION CHARACTERISTICS

DRYING (at 20°C and 65% R.H.)	dust free: 40-60 minutes for re-coating: 10-12 hours
EFFECTIVE COVERAGE	11-13 m ² /L per coat depending on wood absorption
DILUTION (V/V)	ready for use; if necessary add 3-5% drinking water
TOOLS	brush

APPLICATION SYSTEM

SUBSTRATES: timber

SUBSTRATE PREPARATION: substrates must be sound, dry and without traces of dirt, grease, resin, etc. Before starting the cycle, it is essential to sand the substrate using fine grit sandpaper. On resinous wood, we advise pre-treatment with nitro thinner to remove all traces of resin. Fully remove old paintwork (enamels, varnishes, etc.) by sanding or chemical stripping. If the wood is already treated with wood stain, de-dusting and de-greasing the substrates is sufficient.

	NEW WOOD		WOOD TREATED WITH WOOD STAIN		STRIPPED WOOD	
PRIMER	BIOLEGNO ACQUA	1 COAT	-		BIOLEGNO ACQUA	
FINISH	ALTURA ACQUA SATINATA	2 COATS	ALTURA ACQUA SATINATA	2 COATS	ALTURA ACQUA SATINATA	2 COATS

TECHNICAL SPECIFICATIONS (for contracts and quotations)

GENERAL CHARACTERISTICS	Transparent satin water-based wood varnish for interiors and exteriors, with acrylic resins in water emulsion and special mattifying additives
DRY RESIDUE	37 ± 1%
SPECIFIC WEIGHT	1.05 ± 0.02 g/cm ³ at 20°C



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GENERAL INFORMATION AND NOTICES

Mix carefully before use. We advise applying the product after light sanding between one coat and the next. In temperature and relative humidity conditions other than those indicated, drying times may vary; at low temperatures, the re-coating time must be extended to allow the water in the first coat to evaporate completely.

For better resistance in exterior applications, we advise associating the varnish with a coloured wood stain (Biologno Acqua).

The tints in this collection are influenced by the colour of the wood substrate and the application method; we advise prior testing.

Store the product in a cool place. Do not allow to freeze.

The technical information provided above is the result of careful laboratory testing and practical experience. Nevertheless, as the product is often used outside our control, we are unable to guarantee the quality of the end result. This information is subject to review by the Company.

Please carefully read the "GENERAL RECOMMENDATIONS".

CQ Rev. 2 - April 2015

"In accordance with European Directive 2004/42/EC, the VOC values displayed on the packaging refer to the dilutions and thinners specified and to tinted products based on the formulations indicated by Boero Bartolomeo SpA."