



Altura Silk

TDS

COD. 123/....

Satin polyurethane varnish.

Suitable for decorating and protecting premium woodwork, including boat interiors, door and window frames, furniture, etc.

Brings out the natural beauty of wood and produces a very fine aesthetic appearance.

The product's high filling power means that wood pre-treatment products are not required, without affecting the end result and durability.

TYPICAL CHEMICAL AND PHYSICAL CHARACTERISTICS

APPEARANCE	satin	
COMPOSITION	polyurethane polymer binder	
SPECIFIC WEIGHT	0.91 ± 0.02 g/cm ³ at 20°C	
VISCOSITY	165 ± 15s	DIN4 cup at 20°C
DRY RESIDUE	50.8 ± 0.5% p/p	
GLOSS	14 ± 2 units at 60° (depending on type of wood)	

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

COLOURS

White,





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TYPICAL APPLICATION CHARACTERISTICSE

DRYING (at 20°C and 65% R.H.)	dust free: 2 hours for re-coating: 24 hours
EFFECTIVE COVERAGE	12-13 m²/L per coat depending on wood absorption
DILUTION (V/V)	ready for use
TOOLS	brush

APPLICATION SYSTEM

SUBSTRATES: wood

SUBSTRATE PREPARATION: substrates must be in good condition, dry and without traces of dirt, grease, resin, etc.

Fully remove old cracked varnish by sanding or chemical stripping; old paintwork that is still in good conditions must be cleaned, degreased and sanded.

	NEW WOOD		VARNISHED WOOD (varnish in good condition)		VARNISHED WOOD (cracked varnish)*	
PRIMER	BIOLEGNO	1 COAT	-		BIOLEGNO	1 COAT
FINISH	ALTURA SILK	2-3 COATS	ALTURA SILK	2-3 COATS	ALTURA SILK	2-3 COATS

* see substrate preparation.

TECHNICAL SPECIFICATIONS (for contracts and quotations)

GENERAL CHARACTERISTICS	satin polyurethane varnish
DRY RESIDUE	50.8 ± 0.5% p/p
SPECIFIC WEIGHT	0.91 ± 0.02 g/cm³ at 20°C



GENERAL INFORMATION AND NOTICES

The application of two or three coats (with light abrasion between one coat and the next) ensures the maximum aesthetic and protective effect.

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.

To avoid defects in formation film, do not apply in direct sunlight and windy conditions or at temperatures below 5°C.

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. 3 – 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."