



Water-based wood stain with wax-like finish for exteriors and interiors.

Ideal for decorating and protecting woodwork (doors, windows, furniture, DIY items, etc.), even when exposed to mountain and marine environments.

Contains special waxes that help the product protect wood, rendering the treated surface water-repellent, but also microporous.

Penetrates into wood, enhancing the grain and altering the colour to the desired shade. Brings out the best in even lower quality wood.

The wax-like finish delicately transforms the appearance of wood, without hiding its natural grain and making it pleasing to the touch.

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

Can also be applied in closed environments because odourless.

TYPICAL CHEMICAL AND PHYSICAL CHARACTERISTICS

APPEARANCE	satin/wax-like	
COMPOSITION	acrylic resin binder in water emulsion and special water-repellent waxes	
SPECIFIC WEIGHT	1.04 ± 0.01 g/cm ³ at 20°C	
VISCOSITY	21 ± 1s	DIN 4 cup at 20°C
DRY RESIDUE	27 ± 1% p/p for all tints	

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

COLOURS

White,





TYPICAL APPLICATION CHARACTERISTICS

DRYING (at 20°C and 65% R.H.)	dust free: 30-60 minutes for re-coating: 8 hours
EFFECTIVE COVERAGE	10-12 m ² /L for 1st coat; >13 m ² /L for subsequent coats depending on wood absorption
DILUTION (V/V)	brush: 10-15% drinking water for 1st coat, (if used as wood stain); as is if used as finishing
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. 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 WOODSTAIN		STRIPPED WOOD	
PRIMER	BIOLEGNO ACQUA	1 COAT	-		BIOLEGNO ACQUA BIOSETA ^O ACQUA _A	1 COAT
FINISH	BIOSETA ACQUA	1-2 COATS	BIOSETA ACQUA	1-2 COATS	BIOSETA ACQUA	1-2 COATS

The percentage dilution and number of coats affect both strength and appearance.

TECHNICAL SPECIFICATIONS (for contracts and quotations)

GENERAL CHARACTERISTICS	water-based wood stain for interiors and exteriors, with acrylic resins in water emulsion and special water-repellent waxes
DRY RESIDUE	27 ± 1 % p/p
SPECIFIC WEIGHT	1.04 ± 0.01 g/cm ³ at 20°C



GENERAL INFORMATION AND NOTICES

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

We advise applying the product after light sanding between one coat and the next. Wood exposed to outdoor environments must not be treated with Biolegno Acqua / Bioseta Acqua Neutro only, but always associated with a tinted product. 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 tinted wood stain (Biolegno 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."