

# ELIOWOOD IMPREGNANTE OPACO ALL'ACQUA

Rev. 05 of 07/17/2012

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Technical Data Sheet No. 1005071230

**Denomination** ELIOWOOD IMPREGNANTE OPACO ALL'ACQUA

**Description** Matte Protective Woodstain

**Product Details**

Eliowood matte water-based woodstain penetrates deeply into the wood pores, leaving its natural aspect unaltered and protecting it from the destructive action of atmospheric agents and UV rays, while ensuring excellent breathability.

Particularly recommended for trusses, windows, frames, fences, balconies, benches, plant pots and cottages, in particular climatic conditions that are typical in marine and mountainous environments.

**VOC Classification  
(Directive 2004/42/EC)**

Minimal Build Woodstains (for Interiors and Exteriors).

EU limit value for this product (cat. A/f): 150 g/l (2007), 130 g/l (2010)

This product contains max. 130 g/l VOC

**Surface Preparation &  
Application**

**NEW WOODEN SUBSTRATES**

Sand the substrate homogeneously

Apply a coat of ELIOWOOD water-based protective woodstain, against biological degradation (blue stain fungi and rotteness).

Subsequently the product can be completed by applying VERNICE TRASPARENTE BRILLANTE or FINITURA CERATA water-based finish, to increase its physical resistance or just for an aesthetic factor.

**PAINTED WOODEN SUBSTRATES**

Completely remove all the layers of previous paint, anchored or chalky, with appropriate physical (paint strippers) or mechanical means (brushes, sandpaper etc.). Blow vigorously in the direction of the fibers of the uncovered wood, ensuring to completely remove the powder nested in the pores.

After perfect drying, proceed with the treatment as described above.

**Practical Advices**

Room Temperature: Min. 10°C / Max. 35°C

Relative Humidity: Min. 35% / Max. 85%

Substrate Conditions: Dry

**Available Sizes**

2,5 liters - 0,750 liters

**Storage**

- Keep container tightly closed in a dry, cool place.
- Storage Temperature: up to 5°C / below 35°C.
- Shelf Life: 24 months under optimal temperature and R.H. conditions.

**Safety Standards**

**Product exempt from labelling according to Legislative Decree No. 65/03 (in Italy).**

For further information, reference should be made to the related Material Safety Data Sheet. Empty containers or containers with slight film traces of dried residual product must be disposed of in accordance with local requirements.

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Technical Features	Laboratory Data @ 20°C, 65% R.H.
Vehicle Type	Acrylic Resins
Specific Weight	1.015 ÷ 1.030 gr/liter
% Solids	By Weight: 16,50 % ± 1 By Volume: 14,75 % ± 1
Color	Neutral and Tints of the Colour Chart (wood colors) Integrated in <b>Eliocolor System 2</b> Tintometric System
Viscosity Ford Cup No. 4 at 20°C	10 ÷ 15 seconds
Flash Point	None
Filmability at Low Temperature	Good at + 10°C
pH after Storage	7,8
Components	One
Dilution (V/V) - Brush	Ready-to-Use
Thin With	Water (only for tools cleaning)
Tools	Brush
Dry Film Total Thickness	The product does not form any superficial paint film; it penetrates into the wood for about 5 mm of depth, impregnating it.
Coverage at Recommended Film Thickness	9 m²/liter
Dry to Touch	1 hour
Dry to Handle	12 hours
Dry to Recoat	Min. 12 hours – Max. N/A
Resistance to Rural, Light Industrial and Marine Environments	Excellent
Adherence	Totally penetrated in wood
Temperature Resistance	< + 60°C
Elasticity	It follows the movements of wood
Resistance to Microorganisms (Blue Stain Fungi, Rottness, etc.)	Excellent

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