

ELIOWOOD TRASPARENTE BRILLANTE ALL'ACQUA

Rev. 05 of 03/23/2012

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Technical Data Sheet No. 1711051800

Denomination	ELIOWOOD TRASPARENTE BRILLANTE ALL'ACQUA
Description	Glossy Transparent Varnish for Exteriors
Product Details	Eliowood flatting transparent water-based varnish protects every type of wood, creating a glossy barrier, resistant to atmospheric agents and direct UV rays that generate a strong photolithic action (chemical decomposition due to light) on the wood (in the adhesion points with the paint film). The nature of the acrylic resin allows the varnish to maintain a long gloss and an elasticity such as to adapt to the natural settling of the wood, enhancing the wood grains without altering them.
VOC Classification (Directive 2004/42/EC)	Interior/Exterior Trim Varnishes and Woodstains, including Matt Woodstains EU limit value for this product (cat. A/e): 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 rottenness). Subsequently, the application can be completed by applying two or three coats of VERNICE TRASPARENTE BRILLANTE water-based varnish, to protect the surface from the photolithic action of UV rays and for a purely 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	<ul style="list-style-type: none">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	1.030 ÷ 1.040 gr/liter
% Solids	By Weight: 34,0 % ± 1 By Volume: 31,0 % ± 1
Color	Colorless with pinkish nuances Integrated in Eliocolor System 2 Tintometric System
Viscosity Iso Cup No. 6 at 23°C	80 ÷ 90 seconds
Flash Point	None
Filmability at Low Temperature	Good at +5°C
pH after Storage	7,4
Components	One
Dilution (V/V) - Brush	Ready-to-Use
Thin With	Water (only for tools cleaning)
Tools	Brush
Dry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	28 µm
Coverage at Recommended Film Thickness	11 m²/liter
Dry to Touch	1 hour
Dry to Handle	24 hours
Dry to Recoat	Min. 16 hours – Max. N/A
Dry Film Appearance Specular Gloss @ 60°	Glossy > 80 gloss
Resistance to Rural, Light Industrial and Marine Environments	Excellent
Adherence	Excellent
Temperature Resistance	< + 60°C
Elasticity	Excellent

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