

ELIOWOOD IMPREGNANTE A SOLVENTE

Rev. 07 of 01/08/2021

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Technical Data Sheet No. 2802071800

Denomination	ELIOWOOD IMPREGNANTE A SOLVENTE
Description	Protective Woodstain
Product Details	Transparent protective woodstain for hardwoods and softwoods, characterized by a preventive action. Its high penetrating power, of about 5 mm, allows the product to dry without forming any superficial paint film, avoiding unpleasant flakings. High UV light resistance.
VOC Classification (Directive 2004/42/EC)	Minimal Build Woodstains (for Interiors and Exteriors). EU limit value for this product (cat. A/f): 700 g/l (2010) This product contains max. 700 g/l VOC
Surface Preparation & Application	SUPERFICI IN LEGNO NUOVE Sand the substrate homogeneously. Apply one or more coats of ELIOWOOD protective woodstain. Subsequently, the application on wooden products can be completed by applying FLATTING paint. 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 impregnation by applying ELIOWOOD and complete the process 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 labeled according to Regulation 1272/2008 (CLP). 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	Alkyd Resins
Specific Weight	850 ÷ 870 gr/liter
% Solids	in peso28,4 % ± 1 in volume21,3 % ± 1
Color	Neutral and Tints of the Colour Chart (wood colors) Integrated in Eliocolor Performance Tintometric System
Viscosity Ford Cup No. 4 at 20°C	30 ÷ 40 seconds
Flash Point	> 21 - < 55
pH after Storage	7,8
Components	One
Dilution (V/V) - Brush	Ready-to-Use
Thin With	Diluyente 622 Thinner (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	1st Coat..... 8 ÷ 10 m ² /liter 2nd Coat.....15 ÷ 17 m ² /liter
Dry to Touch	1 hour
Dry to Handle	24 hours
Dry to Recoat	Min. 24 hours – Max. N/A
Resistance to Rural, Light Industrial and Marine Environments	Excellent
Adherence	Totally penetrated in wood
Temperature Resistance	< + 80°C
Elasticity	It follows the movements of wood
Resistance to Microorganisms (Blue Stain Fungi, Rottenness, etc.)	Excellent

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