

ELIOWOOD FLATTING 74-20

Rev. 07 of 01/08/2021

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Technical Data Sheet No. 1106031842

Denomination	ELIOWOOD FLATTING 74-20
Description	Transparent Tinted Varnish
Product Details	Transparent tinted varnish for indoor and outdoor applications, suitable for wooden structures where a "natural wood" effect is required. High resistance to saltiness. Good UV light resistance.
VOC Classification (Directive 2004/42/EC)	Interior/Exterior Trim Varnishes and Woodstains, including Matt Woodstains EU limit value for this product (cat. A/e): 400 g/l (2010) This product contains max. 500 g/l VOC
Surface Preparation & Application	NEW SUBSTRATES Sand the substrate homogeneously. Apply one or more coats of ELIOWOOD protective woodstain. Slightly sand and clean the surface Proceed by applying at least two coats of FLATTING 74-20 in the desired color. 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	Modified Alkyd Resins
Specific Weight	910 ÷ 930 gr/liter
% Solids	By Weight: 57,5 % ± 1 By Volume: 49,6 % ± 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	150 ÷ 175 seconds
Flash Point	> 21 - < 55
Components	One
Dilution (V/V) - Brush	4 %
Thin With	Turpentine
Tools	Brush
Dry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	62 micron
Coverage at Recommended Film Thickness	8 m²/liter
Dry to Touch	3 ÷ 4 hours
Dry to Handle	24 hours
Dry to Recoat	Min. 24 hours – Max- N/A
Dry Film Appearance Specular Gloss @60°	Glossy ≥ 60 gloss
Resistance to Rural, Light Industrial and Marine Environments	Excellent
Adherence	Excellent
Temperature Resistance	< + 80°C
Elasticity	Good

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