

# ELIOFOND 1.5

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Technical Data Sheet No. 0310010600

Denomination	ELIOFOND 1.5
Description	Universal Water-Based Insulating Fixative
Product Details	Universal water-based insulating fixative, usable on old and new masonry supports as a valid anchoring base for water-based paints in general as well as to standardize the absorption of the support.
VOC Classification (Directive 2004/42/EC)	Primer. EU limit value for this product (cat. A/g): 50 g/l (2007), 30 g/l (2010) This product contains max. 30 g/l VOC
Surface Preparation & Application	<b>NEW SUBSTRATES</b> Carefully dust all the surface to be treated. Apply a coat of ELIOFOND 1.5, after dilution, avoiding to obtain strong thicknesses. The fixative can be lightly tinted to better measure absorptions. <b>PAINTED SUBSTRATES</b> Ensure the underlying paint is well anchored and not too sensitive to water (ie. old tempera); assess the degree of sensitization to the treatment and subsequently apply a coat of diluted ELIOFOND 1.5, at low thicknesses. The fixative can be lightly tinted to better measure absorptions.
Practical Advices	Room Temperature: Min. 5°C / Max. 35°C Relative Humidity: Min. 35% / Max. 85% Substrate Conditions: Dry
Available Sizes	13 liters - 5 liters - 0,750 liters
Storage	<ul style="list-style-type: none"><li>• Keep container tightly closed in a dry, cool place.</li><li>• Storage Temperature: up to 5°C / below 40°C.</li><li>• Shelf Life: 24 months under optimal temperature and R.H. conditions.</li></ul>
Safety Standards	<b>Product exempt from labelling according to Legislative Decree No. 65/03 (in Italy).</b> 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 (68°F), 65% R.H.
Vehicle Type	Synthetic Resins Aqueous Emulsion
Specific Weight (during Packaging)	1.000 ÷ 1.030 gr/liter
% Solids	By Weight: 21,0 % ± 1 By Volume: 18,6 % ± 1
Color	Milky White
Viscosity Brookfield RVT at 20°C and 20 rpm	5.000 ÷ 6.000 cps
Flash Point	None
Filmability at Low Temperature	Good at + 5°C
pH after Storage	6,6
Components	One
Dilution (V/V) - Roller	500 %
Dilution (V/V) - Brush	500 %
Thin With	Water
Tools	Roller; Brush
Dry Film Total Thickness	18 µm
Coverage at Recommended Film Thickness	10 m²/liter
Dry to Touch	1 hour
Dry to Handle	3 ÷ 4 hours
Dry to Recoat	Min. 6 hous – Max. N/A
Dry Film Appearance	Transparent
Alkali Resistance	Alkali resistant. It can be applied on cementitious substrates.

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