

# WATER PAINT

Rev. 08 of 10/05/2017

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Technical Data Sheet No. 1907071220

Denomination	<b>WATER PAINT</b> Versions: SMOOTH / FINE-GRAINED
Description	Water-Repellent Plastic Paint
Product Details	Water-repellent plastic paint for interior and exterior walls. It is composed of finely ground and selected mineral fillers, as well as synthetic resin-in-water emulsion; it offers an excellent light "orange peel" decorative effect, a high filling power, as well as a good resistance against impact and abrasion.
VOC Classification (Directive 2004/42/EC)	Coatings for Exterior Walls of Mineral Substrate. EU limit value for this product (cat. A/c): 40 g/l (2010) This product contains max. 40 g/l VOC
Surface Preparation & Application	<b>NEW SUBSTRATES</b> Apply a coat of Eliofond Vinilico water-based fixative, after adequate preparation of the substrate to be treated. <b>SUPERFICI GIÀ VERNICIATE</b> Cover up any surface imperfections with a suitable quick-setting powder putty filler (Stuck 84) for cracks and deep holes, and with paste filler (Supermuralstucco) for superficial defects and/or total fillings. Apply a coat of Eliofond Vinilico water-based fixative.
Practical Advices	Room Temperature: Min. 5°C / Max. 35°C Relative Humidity: Min. 35% / Max. 85% Substrate Conditions: Dry
Available Sizes	Smooth (White) ..... 13 liters - 5 liters Smooth (Tints)..... 13 liters Fine-Grained (White)..... 13 liters - 5 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 labeled according to Regulation 1272/2008 (CLP).</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	Polyacetovinyl Copolymers
Specific Weight	1.590 ÷ 1.760 gr/liter
% Solids	By Weight: 77,9 ÷ 79,8 % By Volume: 59,7 ÷ 62,4 %
Color	Smooth .....White & "New Plastic" Tints (Colour Chart) Fine-Grained .....White
Viscosity Brookfield RVT at 20°C and 20 rpm	Smooth .....20.000 ± 2.000 cps Fine-Grained .....60.000 ± 5.000 cps
Flash Point	None
Filmability at Low Temperature	Good at + 5°C
pH after Storage	8,5
Components	One
Dilution (V/V) - Roller	11÷14 (average= 12,5) %
Dilution (V/V) - Brush	40%
Thin With	Water
Dry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	Roller: 298 ÷ 312 µm (approximately) Brush: 100 ÷ 104 µm (approximately)
Coverage at Recommended Film Thickness	Roller: 2 m²/liter Brush: 6 m²/liter
Dry to Handle	Within 24 hours
Dry to Recoat	Min. 12 hours
Dry Film Appearance Specular Gloss @ 85°	Very Matte < 5 gloss
Resistance to Washing No. of Brush Strokes	Good < 5000 - ≥ 1000
Alkali Resistance	Alkali resistant. It can be applied on cementitious substrates.
Water Vapor Permeability	Classification: Low Water Vapor Diffusion: < 15 g/m².d ( = in 24 h )
Dirt Pick-Up	Δ L --> > 3,0 - ≤ 9,0..... Low

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