

AURORA BOREALE - ELIO COLLECTION

Rev. 02 of 02/21/2019

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Technical Data Sheet No. 2107091415

Denomination	AURORA BOREALE
Description	Water-Based Decorative Paint.
Product Details	<p>Aurora Boreale is a decorative water-based finish that offers a silvery effect, thanks to the metallic pigments dispersed in its formulation, creating precious and refined interiors.</p> <p>The final color and the shades of the finish interact with the light present in the environment, creating a pleasant 'light and dark' effect (chiaroscuro).</p> <p>Aurora Boreale, with its metallic effect and simplicity of application, values the applicator's creativity and imagination, transforming surfaces into perfect environments for any type of decor.</p>
VOC Classification (Directive 2004/42/EC)	<p>Decorative Effect Coatings.</p> <p>EU limit value for this product (cat. A/I): 200 g/l (2010)</p> <p>This product contains max. 200 g/l VOC</p>
Surface Preparation	<p>The surface must be perfectly dry and prepared by applying a coat of water-based fixative.</p> <p>Preventively correct any cracks or imperfections of the substrate with a fast-setting powder putty filler or with paste putty filler for superficial shortcomings and/or total fillings, if necessary.</p> <p>Once dried, sand and remove any traces of dust in order to obtain a smooth surface.</p> <p><u>Apply a coat of fixative, as described above.</u></p>
Application	<ol style="list-style-type: none">1. After proper preparation of the support, apply a coat of PRIMER.2. After the PRIMER has dried, apply AURORA BOREALE decorative paint crossing the brush-strokes irregularly.3. After 2 hours apply a second coat of AURORA BOREALE decorative paint crossing the brush-strokes irregularly..
Practical Advices	<p>Room Temperature: Min. 41°F (+5°C) / Max. 95°F (+35°C)</p> <p>Relative Humidity: Min. 35% / Max. 85%</p> <p>Substrate Conditions: Dry</p>
Available Sizes	5,5 lb (2,5 kg)
Storage	<ul style="list-style-type: none">• Keep container tightly closed in a dry, cool place.• Storage Temperature: up to 41°F (+5°C) / below 104°F (+40°C)• Shelf Life: 24 months under optimal temperature and R.H. conditions.
Safety Standards	<p>Product labeled according to Regulation 1272/2008 (CLP).</p> <p>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</p>

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Technical Features	Laboratory Data @ 20°C (68°F), 65% R.H.
Vehicle Type	Styrene-Acrylic Copolymer
Specific Weight	1.000 ÷ 1.050 gr/liter
% Solids	By Weight: 27 ÷ 32 %
Color	120 Available Colors
Viscosity Brookfield RVT at 20°C (68°F) and 20 rpm	15.000 ÷ 25.000 cps
pH after 30 Days of Storage	7,0 ÷ 8,5
Components	One
Dilution (V/V) - Roller	Ready-to-Use
Thin With	Water (only for tools cleaning)
Tools	Spalter Brush
Coverage at Recommended Film Thickness	29,2 sq.ft/lb (6 m ² /kg)
Dry to Touch	3 ÷ 4 hours
Dry to Handle	24 ÷ 48 hours
Scrub Resistance No. of Brush Strokes	Excellent ≥ 5000
Alkali Resistance	Alkali resistant. It can be applied on cementitious substrates.
Water Vapor Permeability	Classification: Mid-Low Water Vapor Diffusiom : < 60 - ≥ 15 g/m2.d (= in 24 h)
Dirt Pick-Up	Δ L --> > 3,0 - ≤ 9,0.....Low

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