

# NOVALITE ALL'ACQUA

Rev. 01 of 07/22/2014

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Technical Data Sheet No. 4000160414

## Denomination

Novalite all'acqua - pronta all'uso

## Description

Acrylic Matte Water-Based Primer Paint

## Product Details

Filling matte paint and acrylic water-based finish, suitable for the preparation of wooden surfaces before painting. It is a valid barrier to the extractive elements of wood, such as tannin, preventing it from appearing on the surface with yellowish or brownish stains on the dry film. It dries quickly and can be sanded. It can be used both for internal and external applications and even above previous paintings. It can be recoated with both water-based and solvent-based finishes. It has an excellent dilatation. Its application field, in addition to wooden surfaces, extends to masonry, fiber-cement, PVC and fiberglass surfaces, after adequate sanding.

## VOC Classification (Directive 2004/42/EC)

Primers means coatings with sealing and/or blocking properties designed for use on wood or walls and ceilings.

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

### NEW SUBSTRATES

Ensure the supports are dry, cured and free of dirt or grease; clean and degrease adequately. Sand, if necessary; then proceed with the application of the first coat of Novalite All'Acqua. After complete drying (12 hours), sand the surface until it becomes smooth and regular; then proceed with a second coat. Complete by applying the desired finish.

### PAINTED SUBSTRATES

Old poorly anchored/peeling paints must be removed by brushing or sanding.

Any cracks or flaking must be repaired with appropriate plaster (Eliostucco for interiors and Eliomastik for exteriors); subsequently sand the surface, apply one or two coats of Novalite All'Acqua and complete as described above.

## Practical Advices

Room Temperature: Min. 5°C / Max. 35°C

Relative Humidity: Min. 35% / Max. 85%

Substrate Conditions: Dry

## Available Sizes

2,0 liters - 0,500 liters

## Storage

- 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 exempt from labelling according to Legislative Decree No. 65/03 (in Italy).**

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	Acrylic Resins Emulsion
Specific Weight	1.350 ÷ 1.355 gr/liter
% Solids	By Weight: 51,0 % ± 0,5 By Volume: 33,5 % ± 0,5
Color	White; it can be tinted with universal dyes or with a tintometer
Viscosity Brookfield RVT at 20°C and 20 rpm	2.000 ÷ 3.000 cps
Filmability at Low Temperature	Good at + 5°C
pH after Storage	9,0 ± 0,5
Components	One
Dilution (V/V)	Ready-to-Use. Add up to 5% of drinking water, if necessary.
Thin With	Water
Tools	Brush; Roller
Dry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	51,5 microns
Coverage per Coat	6,5 m <sup>2</sup> /liter
Dry to Touch	1 hour
Dry to Handle	12 hours
Sandability	12 hours
Dry to Recoat	24 hours
Dry Film Appearance Specular Gloss @ 85°	Vey Matt < 5 gloss
Impact Resistance	Excellent
Resistance to Washing	Excellent
Adherence	Excellent

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