



## NATURE AQUALUX

Ecological water based enamel



11.2019/ v02

Packing: 0.75lt | 2.5lt

### Description

Excellent quality, ecological, water-based enamel suitable for painting of interior and exterior wooden surfaces. Aqualux demonstrates excellent resistance to yellowness, brilliant whiteness and gloss retention for a long time.

### Purpose of Use

Painting of interior and exterior wooden surfaces

### Product Characteristics

- High coverage
- High opacity
- Resistance to yellowness
- Almost odorless
- Gloss or satin finish
- Good mechanical strength
- Resistance to often washing
- Minimized content of hazardous substances;
- Reduced content of volatile organic compounds
- The first ecological enamel in Greece

### Shades

Available in White and two tintable bases (Base A and Base C) for achieving thousands of shades with Berling's tinting system.

### Coverage

9-11m<sup>2</sup>/lt..

## Recommended application systems

Old and new wooden surfaces

New surfaces		
Preparation	Clean thoroughly the surface and repair any cracks or irregularities	
Primer	Nature Velatura Apply one coat Nature Velatura and rub. Following the application instructions, apply a second coat and repeat rubbing	2 coatings
Final Coating	Nature Aqualux	2 coatings
Old-Already painted surfaces		
Preparation	In case of surfaces already painted with water-based or solvent-based enamel, first remove any old peeled paints and cover any existing holes with putty	
Primer	Nature Velatura Apply one coat Nature Velatura and rub. Following the application instructions apply a second coat and repeat rubbing	2 coatings
Final Coating	Nature Aqualux	2 coatings

### Application conditions

The product should not be applied at temperature below 10°C or high humidity conditions. During application the surfaces should not be exposed to sunlight. In case of application on external surfaces protect from rain for at least 48hours. The product develops its final strength after at least 7 days.

### Application Instructions

Thin with water at a percentage 10-12% by volume and stir well before use. The surfaces to be painted should be dry and clean. Apply two coatings with brush or roller. Recoatable after at least 12 hours.

## Technical Characteristics

VOC	80gr/lit (max VOC content of ready to use product)
Gloss	Gloss: 70-80 units, 60° (for White) Satin: 40-50 units, 60° (for White)
Coverage	9-11 m <sup>2</sup> /lit
pH	8-9
Thinning	Thin with water at a percentage 10-12 % by volume
Application	By brush or roller
Drying time	Touch dry 2-4 hours (Drying time might be elongated according to temperature and humidity conditions)
Recoating	After at least 12hours (Reapplication time depends on temperature and humidity)

## **ACCORDING TO 2004/42/EK**

PHASE II, Subcategory d, Interior - exterior trim and cladding paints for wood and metal, value limit VOC = 130gr/lit, max VOC value limit = 80gr/lit (ready to use product).

### **Storage**

Storage indoors to avoid exposure to high or low surfaces and high humidity conditions. Avoid sources of heat, radiation, static electricity and storage near food. Keep container tightly closed. After opening can use product in a short period of time. Close the can well.

### **Safety Instructions- Prevention of environmental harming**

Minimize paint wastage by estimating how much paint you will need. Recover unused paint for reuse. Reuse of paint can effectively minimize the products life cycle environmental impact. Clean tools with water and soap. Do not put residual paint down the kitchen sink or toilet or into a waste bin. Empty cans with paint residues should be handled the same way and disposed according to local Regulations. You should ask for advice for the local government section responsible for the collection and disposal of waste. Ask for advice from an authorized body for waste recovery. Wear protective gloves and goggles/ Do not eat, drink when handling the product. Wash wand with suitable cleaning products. Keep out of reach of children. Always read the can label before use.

For further information ask for the Safety Data Sheet of the product.

*All the above information is based on laboratory tests and long-term experience of the company's scientific personnel. Product quality is guaranteed by our operational system, which is based on the requirements of ISO 9001, ISO 14001 and OHSAS 18001 Standards and EMAS Regulation. As producers we don't take any responsibility for any damage that may be caused in cases that the product hasn't been used for the appropriate application and according to the application instructions.*

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