

# AQUAVIT PU ECO

## Ecological and antimicrobial PU acrylic water based enamel paint for interior and exterior use

PU acrylic water based ecological and antimicrobial enamel paint ideal for interior and exterior surfaces made of wood, plaster, glass, PVC, aluminium e.tc.

Certified according to the criteria of the European Union Ecolabelling Board (EUEB), according to standard EN 71-3 for non-heavy metal migration from toys and toys materials and by Industrial Microbiological Services Ltd (IMSL, UK) for antimicrobial activity according to ISO 22196 (Certificate No: 1029224.1).

Aquavit Eco, due to its special formulation prevents the growth of microbes in the film of paint. Reduces 99,99% bacteria (E.coli and Staphylococcus aureus) on the painted surface, so it's ideal for areas that require more aseptic surfaces and hygienic conditions such as

children's rooms, hospitals, maternity clinics, surgical clinics, doctor's practices, schools, kindergartens, gyms, hotels, food storehouses e.tc. Classified in the upper category A+ in terms of indoor air quality.

Low odour product during its application due to the absence of ammonia or other dangerous substances, such as aromatic hydrocarbons, free formaldehyde, heavy metals or alkylphenolethoxylates.

It has excellent working and levelling properties providing a perfect surface without brush and/or joint marks. It exhibits exceptional whiteness, great hiding power, exceptional durability to frequent washing and excellent adhesion even on surfaces previously painted with alkyd enamel.



Ecological paint



Indoor Air Quality



Antimicrobial paint



Paint suitable for toys



Green Building Rating System

### Advantages:

- Enriched with UV filters for enhanced durability in exterior use
- With polyurethane for optimal hardness and elasticity ratio
- Antimicrobial with antibacterial activity
- Class A+ in Indoor Air Quality

## PRODUCT FEATURES

### TECHNICAL CHARACTERISTICS

#### Viscosity

95 ± 10 KU (ASTM D 562, 25°C)

#### Density

1,27 ± 0,02 Kg / L (ISO 2811) for white

#### Gloss

- At 60° (ISO 2813):
- < 5 units (mat)
- 20-40 units (satin)
- > 75 units (gloss)



### FINISH

Mat	Satin	Gloss
✓	✓	✓

### DILUTION



**Water**  
5-15 %

### COLOURS

**4500+**

White and unlimited number of shades through **Vitex Coloring System**

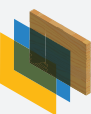


### COVERAGE



#### One coat

12-15 m<sup>2</sup>/L



#### Two coats

6-8 m<sup>2</sup>/L

### DRYING TIME



#### Touch dry

1-2 h

#### Recoat

6-8 h

### PACKAGING

White (Gloss, Satin, Mat)	750 mL	2.5 L
Bases (Gloss, Satin, Mat)	750 mL	2.25 L



### COLOR CARDS - FANDECKS:



# ENAMEL PAINTS FOR WOOD

## APPLICATION

### APPLICATION FIELD

**Exterior or interior new wooden and metal surfaces or old painted surfaces with water based paints or solvent based varnishes (such as doors, windows, cabinets, etc.).**

Suitable also for interior walls (in satin or gloss finish)

### PREPARATION



**Surfaces should be** smooth, clean and dry, free from grease or dust and sanded.

**Wooden surfaces** after proper preparation (treated with wood preservative Diaxyl Extra water-based if necessary, stoppered, filled with Acrylic Putty if necessary and sanded down to a clean, smooth surface) should be primed with Velatura Eco. Then, the surface is sanded with a suitable sandpaper and the dust is removed.



**New surfaces** made of plaster, concrete, cement, plasterboard, etc. should be first primed with Acrylan Unco Eco.

**Surfaces stained** from smoke, graffiti, coffee or any other kind of stain should first be primed with Blanco Eco.



**Metallic surfaces** should be coated with an anticorrosive primer (Anti-Rust Primer, Minio Primer or Metal Primer).

**Glossy metallic** surfaces (aluminum, galvanized steel e.tc) should be first coated with Velatura Eco.



### STEPS

- 1 Dilute with water 5-10% (brush/roller) or 10-15% (airless spray gun) and stir well before use.
- 2 Apply the first coat by brush, roller or airless spray gun.
- 3 Recoat after 6-8 hours.

### TIPS

- Application at 5-35°C and <80% RH.
- The product must be exclusively tinted through Vitex Coloring System in the recommended base.
- Tools must be cleaned immediately after use with water and if needed, with soapy water or detergent.
- Allow at least 3 weeks before cleaning and washing newly painted surfaces with Aquavit PU Eco. Wash gently with water using a soft sponge. In case of tough stains, use a mild colourless detergent or soapy water.
- Minimize paint wastage by estimating how much paint you will need.
- Recover unused paint for re-use. After paint application, seal the container and store it for future use.
- Do not dispose of liquid waste into ground water table. Unused paint requires special handling for safe disposal.
- For more information as to why this product has been awarded the Flower please visit the web-site: <http://www.ecolabel.eu>

## ADDITIONAL INFORMATION

### VOCs (Volatile Organic Compounds)



"Interior/exterior trim and cladding paints for wood and metal" VOC content limit **130 g/L**. Maximum VOC content **<80 g/L** VOCs (ready for use product).

### PRECAUTIONS



Please read carefully the labelling mentioned on the can before use.  
For detailed instructions on hazards and safety in use the Safety Data Sheet is available upon request.  
Poisons Control Centre Tel. : +30 210 7793 777

### STORAGE



**5°C-38°C**  
Keep containers closed in a cool and dry area.

The above technical data, information and instructions are based on our long experience and laboratory tests and are intended only to describe the product and determine its application. However, the end user should check the suitability of the product for its intended use. Our company guarantees the quality of the product itself, and in any case bears no responsibility for any damage or damage caused if the product is not used properly and in accordance with its instructions for use. The company has the right to revise this technical data sheet without any prior notice.

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TECHNICAL SUPPORT

