

AQUA TETRALAC

Ecological water based enamel (EU Ecolabel: EL/044/021)

AQUA TETRALAC is high-quality ecological water-based enamel, for interior and exterior use on wooden surfaces, on suitably primed metal surfaces as well as for the repainting of old solvent-based enamels. It is a product certified according to the criteria of the EU eco-label awarding board, in compliance with standard EN71-3/A2:2024 for the migration of metallic elements from the dry film, user and environmentally friendly. It is easy to apply, has excellent adhesion, very good coverage and an excellent finish. It does not turn yellow over time. Available in glossy, satin and matte finishes.

Characteristics-Advantages

- Easy application
- Excellent adhesion and coverage
- Excellent finish



TECHNICAL INFORMATION

Product Type	Water based enamel based on aqueous polymer dispersion of special composition and pigments, aggregates and additives.
Density @25°C	1,02-1,26 gr/ml (for gloss, satin, mat and for white and bases)
Viscosity @25°C	95,0-100,0 Krebs Units (for white and bases)
Drying Times @25°C, 50% Relative Humidity	<p>Within 60 minutes</p> <p>Recoat: After 5-6 hours</p> <p>These times may vary depending on temperature, humidity, film thickness and air mobility.</p>
Shades	White and unlimited number of light shades through tinting system of TETRALUX (check the colored products before application in order to avoid differences in shade)
VOC (Volatile Organic Compounds)	EU limit value for this product Category A: "d", Type: WB, Interior/exterior trim and cladding paints for wood and metal is: 130g/l (2010). This product contains max 79g/l VOC

DILUTION



5-10% for brush or roller
10-20% for spray gun

APPLICATION



Brush, roller, airless spray gun

DRYING TIME



1 hour

COVERAGE



12-14 m²/l

PACKAGING



0,375,0,75l,
2,5l,10l

TETRALUX

σύστημα χρωματισμού

Technical Data Sheet
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SUBSTRATE PREPARATION

The substrate must be stable, dry, clean and free of substances that may affect the shade and the adhesion of the paint. Clean the surface from dust, oils, adhesives and loose materials, such as unstable oil coatings, emulsion paints or synthetic plasters. Then prime, as recommended below:

	Primer
Unpainted or worn wooden surfaces	-AQUA PRIMER water based velatura
Unpainted or worn metal surfaces	-TETRARUST Anticorrosive primer

APPLICATION INSTRUCTIONS

Application method: Roller, brush, airless spray gun. Airless spray: Spray angle: 50°, Nozzle size: 0.018" to 0.021", Gun pressure: 150 to 180bar.

Dilution: Dilute with water and stir well

- 5-10% w/w for roller or brush
- 10-20% w/w for airless pray gun

Application: Apply two coats of **AQUA TETRALAC**.

Coverage: 12-14m²/l per coat on properly prepared surfaces.

Remarks:

- Wash your equipment immediately after the application, with water and soap (if it is necessary).
- Avoid the product application if the ambient and surface temperature is below 5°C or above 35°C.

STORAGE

Keep the packages sealed in their original form and in storage conditions away from frost, sunlight and temperatures below 5°C and above 35°C.

HEALTH, SAFETY AND ENVIRONMENTAL PROTECTION INFORMATION AND GUIDELINES

Handle with care. Before and during use, follow all safety instructions on the packaging and containers, consult TETRALUX Safety Data Sheets and follow all local or national safety regulations.

The above technical information is based on the experience and the knowledge of the company. The company guarantees the quality of the product, but bears no responsibility for any damages caused if the product has not been used properly and in accordance with its instructions for use.