



# Aquatone FC 715

**Technical Specifications**  
 Date of Issue: 25/05/2025  
 Version Number: 8η

## Acrylic Water-Based Lacquer for Exterior Use

**Matting: 15%**

Ideal for intermediate and final coatings on wooden surfaces, both exterior and interior. It stands out for its stable whiteness, excellent resistance to adverse weather conditions, high elasticity, and velvety texture. It is odorless.

This is a single-component, acrylic-based water lacquer for both interior and exterior use. It is odorless and can be tinted using the **COLOR CREATIONS** tinting system by **VERNILAC**.

**Thinner**

Water.

**Main Area of Application**

Ideal for intermediate and final coatings on wooden surfaces in both **exterior and interior** environments. It maintains its **stable whiteness** or retains its **color shades** in the case of tinted versions.

It offers:

- Excellent resistance** to adverse weather conditions
- High elasticity**
- Velvety texture**

**Physical/Technical Characteristics****Solids by Weights (%w.w.):**

- White: 49 ± 1 [ASTM D2369].
- Base TR: 43 ± 1 [ASTM D2369].
- Base D: 45 ± 1 [ASTM D2369].

**Density (Kg/L):**

1,15-1,2 ± 0,015 depending on the shade (ISO 2811.01, 20°C)

**Viscosity (KU):**

125-130 ± 5 (ASTM D562, 20°C).

**Drying Time at 23°C, 50% RH:**

- Dust-free: 1 hour
- Sanding: After 4 hours
- Waiting time before next coat:  
6-8 hours (if applying a water-based product)  
24 hours (if applying a solvent-based product)

**Consumption:**

120 – 160 mL/m<sup>2</sup> (on properly prepared surfaces).

**Gloss Level:** 15 – 18 @60° [ASTM D523].

**VOC Category [2004/42/EC]:**

**Category A.e (Y): Interior/Exterior varnishes and wood stain products for finishes, including opaque wood stains.**

**Phase II Limit: 130 g/L**

VOC of ready-to-use product: ≤ 129 g/L

**Instructions of Use**

Apply using a **spray gun**. For details, refer to the **spray table** below. For **automatic spraying systems**, consult **VERNILAC's technical department**.

Spraying Method	Airless	Air mix With Air support	Standard Spray Gun
Spray Pressure (Bar)	100-120	80-100	-
Air Pressure (Bar)	-	1,5-2,0	3-4
Nozzle Size (mm)	0,28-0,33	0,28-0,33	2-2,5
Nozzle Size (inch)	0,011-0,013	0,011-0,013	-
Spray Angle (°)	20-50	20-50	20-50
Dilution (% by volume)	None	Up to 5%	10-15%

**Notes:**

**High relative humidity** slows down drying.

**Painting and drying areas** should not drop below **10°C**.





Βιομηχανία βερνικιών & χρωμάτων varnishes & paints industry



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## Packaging

White	1 lt.	3 lt.	10 lt.
Base D	1 lt.	3 lt.	
Base TR	1 lt.	3 lt.	10 lt.

## Safety Instructions

Read the **label** before use. For **detailed instructions** and **precautions**, refer to the product's **Safety Data Sheet**.

**Poison Control Centre Phone: +30 210 77 93 777**



All information provided in these technical specifications is the result of the company's scientific knowledge and practical experience in applying the product. This document does not constitute a warranty, as the company cannot control or be responsible for the conditions and method of application, adjustment, and processing of the product by the customer. The customer must independently verify that the product is suitable for the intended application. The current version of the technical specifications supersedes all previous versions for this product.



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