



Aquatone FC 730

Technical Specifications

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Version Number: 11th

Acrylic Water-Based Exterior Varnish – Single Component

**Matting: 30%**

Ideal for intermediate and final coatings on wooden elements, both exterior and interior. It is distinguished by its superior resistance to UV solar radiation and extreme weather conditions (frost, snow, hail). It combines long-lasting protection with unique waterproofing. It offers high elasticity, is odourless and user-friendly.

It can be applied with a spray gun, roller, or brush

Thinner

Water

Main Application Area

Ideal for intermediate and final coatings on wooden surfaces, both indoors and outdoors. It is distinguished by its stable whiteness, excellent resistance to adverse weather conditions, high elasticity, and velvety texture.

Physical/Chemical Characteristics**Solids by weight (%κ.β.):**

47,5 ± 1 (ASTM D2369).

Density (Kg/L):

1,190 ± 0,010 (ISO 2811.01, 20°C).

Viscosity (KU):

130 ± 5 (ASTM D562, 20°C).

Drying Time at 23°C, 50% RH:

Dust-free: 1 hour

Sanding after: 4 hours

Waiting time before the next coat: 6-8 hours (if a water-based product is applied), 24 hours (if a solvent-based product is applied)).

Consumption120 – 160 mL/m² (on properly prepared surfaces)**Gloss Level:** 28 – 31 @60° [ASTM D523].**VOC Category [2004/42/EC]:**

Category A.e(Y) – for interior/exterior wood varnishes and wood staining products for finishes, including opaque wood staining products

Phase II Limit: 130 g/L**VOC Content of Ready-to-Use Product:** ≤ 129 g/LL.**Instructions of use**

Apply with a spray gun. For details, refer to the spray table below. For automatic spraying systems, consult the technical department of VERNILAC.

Notes

High relative humidity slows down drying.

Painting and drying areas should not drop below 10°C

Spray Table

Spraying Method	Airless	Air mix Με υποστήριξη αέρα	Κοινό Πιστόλι
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%

Packaging

White	1 lt.	3 lt.	25 lt.
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Safety Instructions

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

Poison Control Center 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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