

# V-SHINE AQUA

## TECHNICAL DATA SHEET

### Product description

One-component, water-based alkyd bright paint with high surface hardness and resistance to outdoor use. Totally free from the blocking phenomenon. Equipped with excellent coverage, it stands out for its excellent elasticity and distension. It is odorless.

### Product information

Product code	W6312	
Finish	Glossy	
Colour	Colourless .000	
Solids (by volume)	ASTM D2369	30 ± 2%
Specific gravity	UNI EN ISO 2811-1	1,30 ± 0,05 g/cm <sup>3</sup>
Flash point	UNI EN ISO 13736	N.A.
VOC (calculated average content)	ISO 11890-2/2006	130 g/l
Packaging	0,75 – 2,5 Lt	

### Application and use

#### **SURFACE PREPARATION**

New or renewed wood: The substrate must be dry, the humidity of the wood must not exceed 18%. All surfaces to be painted must be clean, dry and free from contaminants. Apply on the recommended primers, sand with P220-P320 paper. Before proceeding with the application of the products provided, blow with clean and dry air to remove any residual sanding and dirt. Apply the first coats of V-SHINE AQUA diluted 10 - 15%. Proceed with the following coats (3 - 5 coats) as it is.




Already painted wood: sand to eliminate traces of paint during stripping or to level the surface; apply the first coats of V-SHINE AQUA diluted at 5%, proceed with the following coats (2 - 4 coats) as it is.

N.B. Between coats, sand with fine Scotch Brite (gray)




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### Application data

Thinner/Cleaning tools		<b>Water</b> – 5% max
Application method	 	
Dry film thickness	Standard range application	20 – 40 µm
	Recommended	30 µm
Wet film thickness	Standard range application	70 – 140 µm
	Recommended	100 µm
Theoretical coverage	30 µm	10 m <sup>2</sup> /l
Recommended primers	S-Protect Aqua	

### Drying time

Temperature °C		10		15		20		30	
		Min	Max	Min	Max	Min	Max	Min	Max
Coverage				36 h	7 days	24 h	7 days	18 h	7 days
Sanding				24 h		24 h		24 h	
Fully cured				7 days		7 days		5 days	

**N.B.** *The drying times and the overcoating intervals increase with higher thickness of the applied film. Always check that the existing painting film is perfectly dry before applying a further product coat*

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### **CONDITIONS DURING APPLICATION**

In order to avoid the formation of condensation, the temperature of the surface should be at least 3 °C above dew point. During the application and curing the min. ambient temperature must not be lower than 15 °C or higher than 30 °C; the min support temperature must not be lower than 10°C, because the crosslinking is significantly slowed at temperatures below. Application is not advisable when relative humidity exceeds 80%. The term-hygrometric survey should be carried out near the surface to be coated. Make sure there is enough ventilation when the application takes place in closed areas.

### **Storage**

It is recommended to avoid exposure to air and extreme temperatures. To maximize the shelf life in the can, it is good to check that the container is well closed during the storage and the temperature is between 10 °C and 35 °C. Avoid exposure to direct sunlight.

### **Safety rules**

Comply with the provisions set by the local health and safety at work regulations. Avoid contact with the skin, for example. Operate in well ventilated places and, if in closed areas, use vacuum cleaners, fans and air conveyors. During the application use appropriate protections (masks, gloves, glasses, etc.). Before using, read sections 7-8 of the SDS.

#### **INSTRUCTIONS FOR THE DISPOSAL OF PRODUCTS AND PACKAGING**

Empty packaging that contained products: Dispose of empty packaging according to the requirements of the waste disposal law, for example by taking them to the recycling center. Packages containing the unused products: Dispose of the unused product in accordance with the law of disposal of such waste, for example by taking it to a recycling center, recycling of packaging is prohibited in this case. Do not empty into drains or watercourses. Product packaging must be kept indoor, and the temperature in the storage place must be between 10 °C and 35 °C. Do not expose to sunlight.

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### Notes

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The values indicated in the present technical sheet can have slight variations from one batch to another. The applied product must not come in contact with water, chemicals or subjected to mechanical stress before the curing is complete. The wet film thickness refers to the undiluted product. In case of dilution, this value increases. The above information is the result of accurate laboratory tests and practical experience, however, since the product is predominantly used outside the manufacturer's control, Boero Bartolomeo S.p.A. can only guarantee their quality. The information contained in this sheet may be subject to revision by the Company. For clarification, updates or further information, it is recommended to contact Boero Bartolomeo S.p.A. directly. The present datasheet annuls and replaces every other precedent to this one.