



YachtCoatings

FISHERMAR

TECHNICAL DATA SHEET

Product description

Shiny outdoor and indoor topcoat based on alkyd resins. Its main features are good coverage, brightness and brushability. It has been conceived for industrial and marine environments.

Product information

Finish	Shiny	
Colour	White .001, Light blue .400, Dark blue .116, Light grey .064, Dark grey .359, Black .201, Red .180	
Solids (by volume)	ASTM D2369	40 ± 2% (white)
		58 ± 2% (colours)
Specific gravity	UNI EN ISO 2811-1	1,20 ÷ 1,25 g/cm ³ (white and derived colours)
		1,05 ÷ 1,10 g/cm ³ (other colours)
Flash point	UNI EN ISO 13736	39 °C
VOC (calculated average content)	ISO 11890-2/2006	334 g/l
Packaging	0,5 (white only .001) – 2,5 Lt	

Application and use

SURFACE PREPARATION

Fiberglass: Degrease the surface to be treated with a solvent or a suitable detergent. Pressure wash with fresh water and remove any trace of oil and grease. All surfaces to be painted must be clean, dry and free of contaminants. Sandpaper with no. P180 – P220 abrasive paper and apply the primer onto the treated surface. Before proceeding with the application of the required products, blow with clean and dry air to remove any residual deriving from both sanding and dirt. Apply the primer with a first coat of Defender or Giano, sandpaper with P280-P320 paper. Clean and then proceed with the application of Fishermar.



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Wood: The moisture content of the wood must not exceed 18%. Thoroughly sandpaper with no. P80 – P120 paper. Before proceeding with the application, blow with clean and dry air to remove any residual deriving from sanding and dirt. Apply the primer with a first Defender coat or with Giano diluted to 30%. Apply a further coat with lower dilutions. Sandpaper with P280-P320 paper. Clean and then apply Fishermar.

Steel: Pressure wash with fresh water and remove any trace of oil and grease (wash with a specific solvent if necessary). All surfaces to be painted must be clean, dry and free of contaminants. Perform a mechanical cleaning treatment of grade St 3. Apply the primer with two Defender coats. Sand down with P280-P320 paper. Clean and then apply Fishermar.

Application data

Thinner/Tool cleaning		703 – Roll/Brush (10% max) 703 – Conventional spray (10% max)
Application methods		Conventional Pressure 3,5 bar Nozzle 1,9 – 2,2 mm
		Airless Pressure 150 bar Nozzle 0.3 – 0.6 mm Angular range: 65° - 80°
	 	
Dry film thickness per coat	Standard application range	35 – 45 µm
	Recommended	40 µm
Wet film thickness per coat	Standard application range	90 – 100 µm (white) 60 – 80 µm (colours)
	Recommended	100 µm (white) 70 µm (colours)
Theoretical coverage	40 µm	10 m ² /l (white) 14,5 m ² /l (colours)
Recommended primers	Noxy – Giano – Defender	

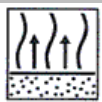



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Drying time

Temperature °C	10		15		20		30	
	Min	Max	Min	Max	Min	Max	Min	Max
Coverage 			32 h	7 days	24 h	7 days	18 h	7 days
Full curing 			7 days		7 days		5 days	

N.B. Drying times and 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.

CONDITIONS DURING APPLICATION

In order to avoid the formation of condensation, the surface temperature should be at least 3 °C above dew point. During application and curing, the min. ambient temperature must not be lower than 15°C or higher than 30 °C; substrate temperature must not be lower than 10 °C, since curing is remarkably reduced at lower temperatures.

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.



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Storage

It is recommended to keep this product away from air exposure and extreme temperatures. In order to optimise shelf life in a tin, make sure that, when the product is stored, packaging is well closed and that temperature ranges from 10 °C to 35°. Avoid exposure to direct sunlight.

Safety rules

Observe the provisions of DPR 303 and 547. 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.

Notes

The values indicated in the present technical sheet can have slight variations from one batch to another. All data refer to the mixed product. The applied product must not come in contact with water, chemicals or be subjected to mechanical stress before the curing is complete. 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 its quality. The information contained in this sheet may be subjected 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.