



TECHNICAL DATA SHEET

ADMIRAL 933


ADMIRAL 933 is a self-polishing antifouling which has been formulated according to a brand new technology using special boosting copolymers and biocides which provide a good solubility of the film. It is tin free and cuprous oxide based and can be applied on wood , steel and fibreglass hulls. **Not recommended for use on aluminium hulls except for the white colour .001.**

Packaging	0,19 - 1,32 - 3.96 U.S. gallons (0,75 - 5 - 15 l)
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PHISICAL ASPECTS at 68 F (20° C)

Aspect	Matt
Colour	White.001 - Red.171– Blue.111 – Blue Dark.118 - Black.201 l N.B.: The colours can vary after immersion in water.
Volume solid %	50 ± 2 %
Specific weight	124,74 ÷ 127,96 pound/feet ³ (1.85 ÷ 1.9 g/cm ³)
Flash point	95 F (35° C)
Viscosity	5.000 ÷ 8.000 cP

APPLICATIONS DETAILS

Applications		Thinner 703.000 (max. 5 %)
Dry film thickness	Standard range of application	2 – 2,8 mils (50 - 70 µm)
	Recommended	2,4 mils (60 µm)
Wet film thickness	Standard range of application	4 – 5,6 mils (100 - 140 µm)
	Recommended	4,8 mils (120 µm)
Theoretical coverage sq feet/gallon	Range of application at recommended thickness	338,1 (8,3 m ² /Liter)
Recommended Primers	Anchorprimer - Anticorrosiva CR – Mistral Fondo - Delta 3000 – Defender	

SURFACE PREPARATION

	Clean the surface with fresh water. After sanding, apply two coats of Antifouling ADMIRAL 933 on a suitable primer, the same product or a similar antifouling, provided that the film is properly attached and not damaged. It is recommended, when the previous applied antifouling is unknown, to first apply one coat of Anticorrosiva CR, as a sealer, before proceeding with the new antifouling.
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DRYING TIME

Temperature F	50 (10°C)		59 (15°C)		68 (20°C)		86 (30°C)	
	Min	Max	Min	Max	Min	Max	Min	Max
Overcoating interval	18 h	N.L.	12 h	N.L.	6 h	N.L.	4 h	N.L.
Launching	24 h	30 days	18 h	30 days	12 h	30 days	8 h	30 days
Fully cured	7 days		7 days		7 days		7 days	


CONDITIONS DURING THE APPLICATION

To avoid the formation of condensation, the temperature of the surface should be at least 37,4 F (3° C) above dew point. During the application and curing the min. ambient temperature must not be lower than 50 F (10° C) or higher than 86 F (30° C); substrate temperature must not be lower than 41 F (5°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.

SAFETY RULES

	<p>In order to protect personal health it is advisable to comply with the EU DPR 303 and 547 regulations. Avoid, for example any contact of the product with the skin and eyes. In case of contamination or with oral contact, immediately contact a doctor. Use in well ventilated areas, in enclosed areas use aspirators, fans and air ventilators. Wear masks, goggles, gloves while applying the product.</p>
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NOTES

	<p>The applied product must not come in contact with water, chemical products or submitted to mechanical stress before the curing is completed. The wet film thickness is referring to an undiluted product. In case of dilution, this value increases. The above information is given to the best knowledge of Boero Bartolomeo Spa, based on laboratory tests and practical experience. However, as the product is often used under conditions beyond our control. Only the quality of the product can be guaranteed. Boero Bartolomeo Spa reserves the right to change the given data without notice. Further notes can be found in the "General recommendations" in the Supernavi paint website. For explanations, updates or further information we advise you to directly contact Boero Bartolomeo Spa The present datasheet annuls and replaces every other precedent to this one.</p>
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