



YachtCoatings

# SCHEDA TECNICA

## 904. BOERO FRESH WATER





Epoxy coating for internal use where there is contact with foodstuffs and fresh water. This product conforms to 82/711/EEC, 85/572/EEC, 90/128/EEC and 92/39/EEC concerning hygiene in packaging, containers and utensils intended to come into contact with foodstuffs.

Packaging	5 Lt
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### PHISICAL ASPECTS at 20° C

Aspetto	Glossy
Colore	White .001
Secco in volume	100%
Peso specifico	1,35 ± 0,35 Kg/l
Flash point	102° C

### APPLICATION DATAILS

Mix Ratio		3:2 by volume 2:1 by weight
Pot Life	50 min a 20° C	
Thinner		The product must be applied as supplied
Method of application		Airless Pressure 150 bar Nozzle 0,3 – 0,6 mm (0,012 – 0,024 in) Spray angle 65° - 80°
		The product must be applied as supplied
Dry film thickness	Standard range of application	125 - 200 µm
	Recommended	150 µm
Wet film thickness	Standard range of application	125 - 200 µm
	Recommended	150 µm
Theoretical coverage m <sup>2</sup> /litro	Range of application at recommended thickness	6,7

### SURFACE PREPARATION

	<b>Steel – Stainless steel:</b> wash at high pressure with fresh water to remove oil and grease contamination (if necessary include washing with specific thinner). All surfaces must be clean, dry and without contamination (if necessary use the Bresle method ISO 8502-6 to check the salinity grade). Verify that the metal presents suitable conditions of "steel preparation" (on welds, edges and various imperfections, the required grade of P 3 - ISO 8501-3). The preparation of the metal should be grade Sa 2 ½ (ISO 8501-1/3), with a surface profile of between
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	50 and 80 $\mu\text{m}$ (values of roughness Ry5 or Rz <sub>DIN</sub> , corresponding to Medium Grade - 8503-1), using a suitable abrasive. Cover with the product provided for the metal treated in the standard above and before it presents signs of oxidation and/or colour change. Before proceeding with the application of the products provided, blow with clean dry compressed air to remove any abrasive residue and dirt
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### DRYING TIME

Temperature °C	10°C		15°C		20°C		30°C	
	Min	Max	Min	Max	Min	Max	Min	Max
Overcoating interval			10 h	24 h	8 h	24 h	6 h	18 h
Fully cured			7 gg		7 gg		7 gg	

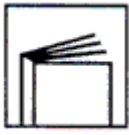
### CONDITION DURING THE APPLICATION

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 59 F (15° C) or higher than 86 F (30° C); substrate temperature must not be lower than 50 F (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.

### SAFETY RULES

	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.
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### NOTES

	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.
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