



# TECHNICAL DATA SHEET

## 628. MISTRAL FONDO






One component anticorrosive waterproof chlorinated-rubber undercoat, formulated for underwater surfaces. It is an ideal sealer to be applied when the previous antifouling is unknown., before proceeding with the new one. It permits to obtain a high build coat and creates a barrier between water and the treated surface. It can be used on steel and wooden surfaces, both for internal and external use. It is also possible to use it on mono-component systems as undercoat, provided that the use is above the waterline.

Packaging	0.19 – 1.06 U.S. gallons (0,750 – 4 Lt.)
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### PHISICAL ASPECTS at 68 F (20° C)

Aspect	Aluminising
Color	Silver grey
Volume solid %	32 ± 2 %
Specific weight	78,12 ÷ 80,64 pound/feet <sup>3</sup> (1,24 ÷ 1,28 g/cm <sup>3</sup> )
Flash point	111,2 F (44° C)
Viscosity	6.000 ÷ 9.000 cP

### APPLICATIONS DETAILS


Thinner		703.000 (max. 10%)
Applications		Conventional Pressure 50 psi (3,5 bar) Nozzle 0,07 – 0,086 inch (1,9 – 2,2 mm)
		Airless Pressure 2175 psi (150 bar) Nozzle 0,012– 0,024 inch (0,3 mm – 0,6 mm) Spray angle 65° - 80°
		Diluyente 703.000 (max. 10 %)
		
Dry film thickness	Standard range of application	2 – 2,8 mils (50 – 70 μ)
	Recommended	2,4 mils (60 μ)
Wet film thickness	Standard range of application	6,2 – 8,8 mils (156 – 220 μ)
	Recommended	7,5 mils (188 μ)
Theoretical coverage sq feet/gallon	Range of application at recommended thickness	215,9 (5,3 m <sup>2</sup> /Liter)
Recommended Primers	Delta 3000 – Delta UC HB – Antifoulings	



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#### SURFACE PREPARATION

	Steel: sandblasting SA 2 ½, Aluminum: roughening by sands-weeping or with grinding-disk. Wood: sanding
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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	12 h	-	10 h	-	8 h	-	6 h	-
Sanding	48 h		36 h		30 h		24 h	
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

	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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