

# PROPELLER PRIMER

## TECHINICAL DATA SHEET

### Product description

Mono-component primer based on synthetic resins, with high adhesion characteristics on metals and alloys in general. Formulated specifically in order to guarantee the adhesion of the antifouling Propeller on propellers, it might be properly used on all immersed metal parts to protect with antifouling such as propellers, axels, flaps etc... Improved primer with rapid drying time, good anti corrosion power and easy to apply.

### Product information

Finish	Matt		
Colour	Light Grey .751		
Solids (by volume)	ASTM D2369		30 ± 2%
Specific weight	UNI EN ISO 2811-1		1,05 ± 1,10 g/cm <sup>3</sup>
Flash point	UNI EN ISO 13736		> 15 °C
VOC (calculated average content)	ISO 11890-2/2006		614 g/l
Packaging	0,25 Lt		

### Application and use

#### SURFACE PREPARATION



Stern drivers in aluminum: clean carefully the surface and degrease if necessary; sanding with medium grit, wipe and apply one coat of PROPELLER PRIMER, after 6-8 hours apply a first thinner hand of PROPELLER.

Bronze propeller and steel axle: clean carefully the surface and degrease if necessary, roughen with abrasive paper medium grit; clean with thinner in order to eliminate any residual of grease and dust; apply one coat of PROPELLER PRIMER; after 2-4 hours apply a first thinner hand of PROPELLER




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### Application data

Thinner/Tool cleaning		<b>6740</b> (cleaning only)
Application method		
Dry film thickness per coat	Standard application range	10 – 20 µm
	Raccomandato	15 µm
Wet film thickness per coat	Standard application range	30 – 70 µm
	Raccomandato	50 µm
Theoretical coverage	15 µm	20 m <sup>2</sup> /litre

### Drying time

Temperature °C		10		15		20		30	
		Min	Max	Min	Max	Min	Max	Min	Max
Coverage		2 h	8 h	2 h	5 h	2 h	5 h	1 h	2 h
Sanding		7 h		5 h		5 h		4 h	
Full curing		10 days		7 days		7 days		5 days	

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### **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 10 °C or higher than 30 °C; substrate temperature must not be lower than 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.

### **Storage**

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It is recommended to avoid exposure to air and extreme temperatures. To maximize the shelf life in the can, it is worth checking 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**

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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 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 centre.

Packagings containing the unused products: Dispose of the unused products in accordance with the law of disposal of such waste, for example by taking it to a recycling centre, 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 have slight variations from one batch to another. The applied product must not come in contact with water, chemicals or be subjected to mechanical stress before the curing is complete. Wet film thicknesses refer to the product which has not been diluted. With dilution, this value will rise. 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 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.