

# GUMMIPAIN T A/F

## TECHNICAL DATA SHEET

### Product description

#### PROFESSIONAL AND DIY USAGE

Antifouling characterised by an elastic matrix, suitable for inflatable rafts. Excellent antifouling power. Suitable for painting supports in neoprene, rubber-coated, PVC and Hapalon. Excellent flexibility and adhesion.

It complies with the IMO (AFS/CONF/26) antifouling requirements and contains active substances according to the **BPR Regulation (Regulation (EU) No 528/2012)**.

### Product information

Finish	Matt	
Colour	Black .708, Grey .714, White .153 <i>The colour of the antifouling paint after diving may be slightly different. Small tinting differences may occur between different production batches: in case mix them before the application.</i>	
Solids (by volume)	ASTM D2369	27 ± 2 %
Specific gravity	UNI EN ISO 2811-1	1,25 ÷ 1,35 g/cm <sup>3</sup>
Flash point	UNI EN ISO 13736	+ 13° C
Average shelf life		3 years
VOC (calculated average content)	ISO 11890-2/2006	614 g/l
Packaging	0,5 Lt	

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### Application and use

#### SURFACE PREPARATION

Degrease the surface to be treated with an appropriate solvent or detergent. Pressure wash using fresh water, in order to remove any trace of wax and grease. All the surfaces to be painted must be clean, dry and free from any contaminant agents. Sand down using abrasive paper n° P150-P180 and use a primer on all the surface. Before proceeding with the application of the products, blow with fresh and dry air, in order to remove any residual of sanding and dirt. Mix the antifouling for a few minutes, in order to guarantee its complete homogeneity. Reduce the raft's pressure by 20%, before proceeding with the application of GUMMIPAIN T A/F by brush or spray.



**By brush:** apply by making horizontal strokes than the waterline , with a uniform and constant thickness, going over the coast no more than 3 times on the same point. For this type of application, dilute with Thinner 6380 up to maximum of 5-10% in volume.

**By spray:** It is necessary to dilute with Thinner 6380 between 20-30% in volume, following the indication in the next page. Do not launch the hull before 24 hours from the last coat application.

#### APPLICATION METHOD

Application methods	
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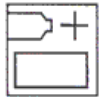
#### Professional use

Application methods	 Conventional Pressure 3,5 bar Nozzle 1,7 – 1,9 mm	

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### APPLICATION DATA

Thinner		6380
Dry film thickness per coat	Standard application range	20 - 30 µm
Dry film thickness per coat	Recommended	25 µm
Wet film thickness	Standard application range	75 - 110 µm
	Recommended	90 µm
Theoretical coverage at the recommended thickness	Application range at the recommended thickness	10 m <sup>2</sup> /liter
N° coats	4 coats for a seasonal protection. Apply an extra coat in areas subjected to higher consumption/friction	

### Drying time

Temperature °C	10		15		20		30	
	Min	Max	Min	Max	Min	Max	Min	Max
Overcoating interval (18 µm)	20 h	N.L.	16 h	N.L.	8 h	N.L.	6 h	N.L.
Launching	36 h	1-6 months	36 h	1-3 months	24 h	1-3 months	24 h	1-2 months

***N.B.*** The drying times and the 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.

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### **CONDITIONS DURING THE APPLICATION**

In order to avoid the formation of condensation, the temperature of the surface should be at least 3 °C above dew point. During the 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-hygro-metric 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 good to check that the container is well closed during the storage and the temperature is between 5 °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 the application use appropriate protections (masks, gloves, glasses, etc.). Before using, read sections 7-8 of the SDS.

#### **INSTRUCTIONS FOR THE DISPOSAL OF BIOCIDAL PRODUCTS AND PACKAGING**

Empty packaging containing biocidal 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 biocidal product: Dispose of the product not used 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.

#### **INSTRUCTIONS FOR THE SAFE SECURITY OF BIOCIDAL PRODUCTS AND PACKAGING.**

Empty containers and containers still containing the biocidal product: Packaging must be disposed of as hazardous waste under the full responsibility of the holder of such waste. Do not empty into drains or watercourses.

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### Note

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The values indicated in the present technical sheet can have slight variations from one batch to another. The applied product must not come in contact with water, chemicals or subjected to mechanical stress before the curing is complete. The wet film thickness refers to the undiluted product. In case of dilution, this value increases. 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 their 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.