

MARINE&MARINE PRO ANTIFOULING PAINT

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

It is a single component, special binder containing, tin free, water hydrolyzing antifouling seasonal paint. It prevents crustaceans and algae from adhering to the surface by dissolving in a controlled manner with sea water, especially on moving surfaces, and provides fuel savings. It extends the life of your boat by preventing the negative effects of fouling-forming creatures.

PRODUCT FEATURES

- It gives excellent results in the underwater parts of polyester, wooden and sheet metal boats.
- Prevents marine organisms from adhering to the hull.
- Contains copper.

RECOMMENDED FOR

Hulls of polyester, wood and steel boat.

TECHNICAL SPECIFICATIONS

		Standard
Color	Red, blue	-
Gloss	Matt	-
Density (g/ml)	1.60 - 1.70	ISO 3233
Dry film thickness	100-150 microns	

Drying time

Touch dry	1	h
Recoat	4-6	h
Full dry	8	h

The drying time will be extended if the air temperature drops, humidity is high and the paint layer is thick. The surface temperature should be at least 3°C higher than the dew point of the air. In closed environments, the application area must be well ventilated.

SURFACE

Old painted and new surfaces

All surfaces should be cleaned from oil, dust, dirt, rust, loose layers, old paint residues, putty residues and similar materials that will prevent the paint from adhering to the surface. Marine & Marine AA Boat Primer should be applied on the prepared surface at least 100 micron dry film as a primer before the Antifouling Paint. After completing 24 hours drying time of Marine & Marine AA Boat Primer, antifouling paint should be applied. Since the paint hydrolyses as the vessel travels, thickness of the applied film is very important. At least 150 microns of dry film should be obtained. Wait 4 to 6 hours between coats. The boat should be launched to the sea 8-10 hours of waiting after the last coat has been applied.

Pay attention to the factors that may adversely affect the paint performance. Care should be taken on not to apply to damp and wet surfaces or in very hot, very cold, very windy, rainy weather, and early morning or evening hours when there is a risk of dew. Application Temperature: min +10 ° C / max + 30 ° C

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APPLICATION

Application Temperature : 10 ° C - 30 ° C
Flash off (room temperature, min) : Ready to use. Thinning is not done.
Covered area (m²/L) : 2,5-3,5 (100 µ dry film thickness)
Covered area (m²/kg) :
Consumption amount excludes the losses during the application. In brush and roller applications, care should be taken to reach the recommended film thickness.

Application Equipment

Brush	Usable
Roller	Usable

STORAGE and PACKAGING

Packaging	20 kg
Storage Conditions	Store in closed package, between 10-30 ° C. Keep the containers sealed when not in use. Protect from frost.
Shelf life	2 years

HEALTH AND SAFETY INFORMATION

Refer to the instructions specified in the harmfulness and precautionary statements on the product packaging.
Product of the safety data sheet should be treated by the rules.
Refer to the nearest health facility for unexpected health problems.

LEGAL NOTES

All the information and guidelines given in this technical bulletin was formed and developed through the experience in the laboratories of Polisan Kansai Paint, and was systematically collected by our field engineers. "Polisan Kansai Paint" has the right to make changes in the product where necessary, without notice. The information given above is valid for the product from the date of publication. It is the user's responsibility to verify the accuracy of the information. The product should be used based on the technical information form for the recommended purpose. It is the responsibility of the users to implement all measures for the fulfilment of the specified requirements.

The data in the technical information form is designed to give descriptions of the product performance, under specific test conditions. An important factor in product performance is the variables that may occur in the initial process which should be used as a general guide to the user. Any unauthorised use of this product not covered in the written guidelines, Polisan Kansai Paint will not be held legally responsible.

It is always the responsibility of the user to take all necessary precautions regarding specific requirements of the law set out in local and national legislation. Follow the rules of the safety information provided in the Safety Data Sheet regarding operating procedure of the product, protective equipment, storage, fire and first aid etc. Conditions regarding the use of this product after its end date has no warranty. We can not accept responsibility for products past their expiry date. Responsibility can not be accepted.

Please contact the Technical Service department for more detailed information about the product.