Marine&Marine Synthetic Boat Paint

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Alkyd resin based air drying, glossy, top coat synthetic paint.

PRODUCT FEATURES

- Lead-free.
- Excellent brightness
- High opacity
- Long lasting brightness
- Easy of application
- The formation of a smooth surface with good leveling property
- High-quality
- Long-lasting

RECOMMENDED FOR

Interior and exterior compartments of sea vehicles, on wood and metal surfaces.

TECHNICAL SPECIFICATIONS

Drying time		
Touch dry	2-3	h
Recoat	1-2	h
Full dry	24	h

** The specified drying time; [lt] is available in 23 C ambient temperature and 50 ± 2% relative humidity conditions.*

** Gel time, the amount of the mixture and varies depending on the ambient temperature.*

SURFACE

Wooden surfaces Knots must be removed without damaging the wood. Wood sourced resins must be removed. Surface should be cleaned with Polisel Cellulosic Thinner. After the preparation, the raw wood surfaces should be primed 2-3 times with Polyurethane Transparent Imregnated Primer - 49.

Metal surfaces Must be sanded at least at grade Sa2 $^{1/2}$ and primed with epoxy or pu anticorrosive primer in 4-6 hours. During the application dew point should be followed, should not be applied to wet surfaces.

Plastered surfaces Holes and cracks should be filled with POLISAN SUPER PUTTY. Than it must be primed with PRIMERA SYNTHETIC PRIMER.

Surface must be free of oil and dirt and should be sanded before application.

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APPLICATION

Application Temperature	: 5 °C - 30 °C	
Flash off (room temperature, min)	: 15-20%	Synthetic Thinner
Covered area (m^2/L)	: 14-18 (30-40 micron DFT)	
Covered area (m^2/kg)	:	

Application Equipment

Brush
Roller
Conventional air pistol
Airless Spray

POZ No.

04.551/07

STORAGE and PACKAGING

Packaging	0.75 L 2.5 L 15 L
Storage Conditions	Store between 5-30°C in sealed packages away from direct sunlight. Keep the packaging closed when not in use. Protect from frost.
Shelf life	3 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.

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