

## A200-M402

### Voyage Guard Active Paint

<b>GENERIC TYPE</b>	A200-M402 is based on a special acrylate type binder with high hydrolysis activity, which gives very smooth self-polishing antifouling properties	
<b>DESCRIPTION</b>	A200-M402 is a physically drying Anti-Fouling paint Single Pack product, with a blend of specialized resin. Excellent antifouling performance is derived from the highly active polymer which ensures maximum effectiveness and biocide leaching.	
<b>RECOMMENDED USE</b>	<p><b>Voyage Guard Active Paint</b> based on the special combination of antifouling uses for yachts, fishing vessels, tugs, barges, ferries, crab traps, and other objects that need to remain free of fouling.</p> <p>It is used as finish coat in immersed environments only. Suitable on approved primers and tie coats on carbon steel substrates</p>	
<b>FEATURE</b>	<ul style="list-style-type: none"> <li>- With efficient biocide combination</li> <li>- with very medium activity level</li> <li>- Easy To overcoat</li> <li>- Good antifouling and self-polishing mechanism</li> <li>- Environmentally friendly due to tin free</li> <li>- It complies with IMO Antifouling System Convention compliant (AFS/CONF/26).</li> </ul>	
<b>PHYSICAL PROPERTIES</b>	Finish	Matt
	Color	Red/Pink
	Solid by volume	59±3%
	Specific Gravity	1.85±0.1 gr/cm <sup>3</sup>
	Flash point	26 °C
	Recommended D.F.T.	100-170 microns for extended periods apply DFT 130X2 microns
	Theoretical coverage	3.47-5.9 m <sup>2</sup> /lit~1.85-3.2 m <sup>2</sup> /kg
		Practical coverage depends on the loss factor
	Touch dry	30 min. at 25°C
	Hard dry	10 hrs. at 25°C
	Thermal resistance	Max. 60°C (dry exposure) Non-Continuous Max. 65 °C

## APPLICATION

Application method	Air/Airless spray, Brush, Roller For Brush and roller care must be taken for DFT
Surface temperature	10-50 °C
Mixing ratio	Single pack
Packaging	25 KG
Thinner/cleaner	A840-0200-1
Pot Life	N/A
Recoat interval	Min 7 hrs. at 20°C Max indefinite Recoating intervals related to later conditions of exposure
Nozzle orifice	0.021"-0.031"
Nozzle pressure	150 bar/2175 psi Airless spray is indicative and subject to adjustment
Application condition	Apply only on a dry and clean surface with a temperature at least 3°C above the dew point to avoid condensation. In confined spaces provide adequate ventilation during application and drying.
Recommended system	For best adhesion use on Kansai Paint Epoxy-Vinyl intermediate sealer or Vinyl H/B sealer.

### Usage Guide

	Marine(Oceanic Ships)	Off-shore Ships(North&East sea)
DFT	100-120	110-140
Durability	48 Month	24 Month
Layer	Min: Two Coat	Max: Three Coat

## SURFACE PREPARATION

### FOR NEW JOB

Surface preparation and paint application are generally only performed after all welding, degreasing, deburring, spray welding, and welding operations have been completed. All hot work must be done before applying paint. This **Voyage Guard Active Paint** can be used in new construction/rebuild or dock engines. Antifouling is applied to ships as the final part of a complete underwater coating system. In general, it is important to apply as much surface area as possible in one application and allow good ventilation between layers.

In the case of restoration, remove salts, deposits, any loose paint and other contaminants by high-pressure fresh water cleaning at minimum nozzle pressure 340 bar. Ensure compatibility of old painted substrates with the selected coating system. Affected areas should be treated and touched up with an appropriate primer system. Consult your Kansai representative for further guidance.

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**SAFETY  
PRECAUTIONS**

Detail information is given on the Material Safety Data Sheet (MSDS). Avoid inhalation of spray mist or vapor. Avoid skin and eye contact. Paint contacted with skin should be immediately removed with water and/or suitable cleanser. Eyes should be flushed with water and seek immediate medical attention. Since this product contains flammable solvents, keep away from sparks and open flames. The application and handling of this product should be in compliance with relevant national regulations.

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**STORAGE**

Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed. Store conditions shall be in accordance with national regulations.

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**SHELF LIFE**

12 months from date of production.

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