



RAINBOW

RAINBOSEAL 800

Tin-free Hydrolysis Self-polishing A/F

PRODUCT NUMBER	RAINBOSEAL 800															
TYPE	A Tin-Free Hydrolysis self-polishing, anti-fouling paint based on special Functional Metal Silyl Copolymer and Inorganic Toxins.															
USES	Long life anti-fouling topcoat for ship bottoms. Paint film can self-polish with the impact of water to a constantly smooth surface. The anti-fouling capacity is directly proportional to paint film thick.															
CHARACTERISTICS	<ol style="list-style-type: none">1. Tin-Free type, can prevent seawater pollution.2. Fresh smooth film can be kept by impact of waterflow..3. Self-Polishing effect can reduce friction and save fuel consumption .4. Tough and abrasion resistant.5. Very fast drying.6. Suitable for low & middle operating rate vessel.															
FINISH	Flat															
COLOR	Red Brown, Brown, Blue, Blue-Green, Black															
SPECIFIC GRAVITY	1.5 Above															
FLASH POINT	26°C Above															
VISCOSITY	90 ± 10 KU (25°C)															
DRYING TIME	<table border="1"><thead><tr><th>Surface Temperature</th><th>5 °C</th><th>15 °C</th><th>25 °C</th><th>35 °C</th></tr></thead><tbody><tr><td>Touch Dry</td><td>60 mins</td><td>50 mins</td><td>40 mins</td><td>20 mins</td></tr></tbody></table>	Surface Temperature	5 °C	15 °C	25 °C	35 °C	Touch Dry	60 mins	50 mins	40 mins	20 mins					
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OPTIMUM FILM THICKNESS	Wet 134~268 microns (5.36 ~ 10.72 mil) Dry 75~150 microns (3 ~ 6 mil)															
VOLUME SOLIDS	56 ± 2 %															
PRECEDING COATS	SP-47 Epoxy General Purpose Primer (EP-111) and others manufacturer recommend. The application of the coating system procedure should be followed according to the recommended guidelines provided by YUNG CHI.															
THEORETICAL COVERAGE	3.73 ~ 7.46 m ² /L															
THINNER	RP-71 PCR Thinner															
THINNER RATE	0 ~ 10 % (by wt.)															
STORAGE SHELF LIFE	Minimum 6 months under normal storage conditions.															
APPLICATION METHOD	Airless Spray															
FOR AIRLESS SPRAY	Tip size 0.021" ~ 0.035" Air Pressure 5 ~ 6 Kg/cm ² Pump Ratio 45 : 1 or greater															
NOTE	<ol style="list-style-type: none">1. For spray application the necessary health precautions must be observed.2. Apply differently colored of A/F for 1st & 2 coats for discrimination.															

EPDM3030800X V1.4

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