



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	Set-to-touch 1 hr. Dry hard 6 hrs. (25°C)
OVERCOATING INTERVALS	6 hrs.
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) SP-50 Epoxy Coal-Tar Anti-Corrosive Primer (EP-05) SP-47-1 Epoxy All Purpose Primer (EP-116) SP-71 EPOXY WATER BALLAST TANK PROTECTING COATING
THEORETICAL COVERAGE	3.73 ~ 7.46 m ² /L 0.13 ~ 0.27 L/m ²
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 V1.3

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