TIN-FREE HYDROLYSIS SELF-POLISHING A/F

PRODUCT NUMBER	SP-120
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	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 near 4% . 4. Tough and abrasion resistant. 5. Very fast drying.
COLOR	Red Brown, Brown Blue Green Black White Grey
FINISH	Flat
FLASH POINT	26℃ Above
SPECIFIC GRAVITY	1.5 kg/L Above
VISCOSITY	100 ± 10 KU
DRYING TIME	Set-to-touch 1 hr. Dry hard 6 hrs.
OPTIMUM FILM THICKNESS	Wet 157 ～ 235 microns (6.2～ 9.4 mil) Dry 100 ～ 150 microns (4 ～ 6 mil)
THEORETICAL COVERAGE	6.36 ～ 4.25 ㎡/L 0.16 ～ 0.24 L/㎡
OVERCOATING INTERVALS	6 hrs.
VOLUME SOLIDS	64 ± 2%
THINNER	RP-71 PCR Thinner
THINNER RATE	0 ～ 3% (by wt.)
PRECEDING COATS	SP-47 Epoxy General Purpose Primer（EP-111） SP-50 Epoxy Coal-Tar Anti-Corrosive Primer（EP-05） RA-12 Chlor Rubber A/C, HB SP-47-1 Epoxy All Purpose Primer（EP-116） SP-71 EPOXY WATER BALLAST TANK PROTECTING COATING
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/c ㎡ Pump Ratio 45 : 1 or greater
NOTE	1. For spray application the necessary health precautions must be observed. 2. Apply differently colored of A/F for lst & 2 coats for discrimination.

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