



RAINBOW

TIN-FREE HYDROLYSIS SELF POLISHING A/F

PRODUCT NUMBER	SP-99Y
TYPE	The long life tin-free anti-fouling paint based on self polishing resins with Inorganic toxins.
USES	Long life anti-fouling topcoat for fishing boat and commercial ship's bottom. Paint film can self-polish with the impact of water to a constantly smooth surface, saving a lot of fuels. The antifouling capacity is direct proportion to paint film thickness.
CHARACTERISTICS	<ol style="list-style-type: none">1. No pollution in the ocean because of using the tin-free type resin.2. Fresh smooth film can be kept by impact of water current.3. Self polishing effect can reduce resistance and save fuel consumption.4. Very long life and excellent antifouling effects.5. Very fast drying.6. Tough and abrasion resistant.7. For high speed ship.
FINISH	Flat
COLOR	Red oxide, Brown, Bluish green
FLASH POINT	Above 26°C (80°F)
SPECIFIC GRAVITY	Above 1.60 Kg/L
VISCOSITY	80 ~ 100 KU (25°C)
DRYING TIME	Set-to-touch 1 hr. Dry hard 4 hrs. (25°C)
OPTIMUM FILM THICKNESS	Wet 150~300 microns (6.0~12.0 mil) Dry 75~150 microns (3.0~6.0 mil)
VOLUME SOLIDS	50 %
THEORETICAL COVERAGE	3.33~6.66 m ² /L 0.15~0.30 L/m ²
OVERCOATING INTERVALS	Min. 6 hrs. (25°C)
THINNER	No.1407 PCR Thinner (RP-71)
THINNING RATE	5~10 % (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
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 A/F for 1st and 2nd coats for discrimination.

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