



# RAINBOW

## HYPER TIN-FREE HYDROLYSIS SELF POLISHING A/F

PRODUCT NUMBER	SP-99
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"><li>1. No pollution in the ocean because of using the tin-free type resin.</li><li>2. Fresh smooth film can be kept by impact of water current.</li><li>3. Self polishing effect can reduce resistance and save fuel consumption.</li><li>4. Very long life and excellent antifouling effects.</li><li>5. Very fast drying.</li><li>6. Tough and abrasion resistant.</li></ol>
FINISH	Flat
COLOR	Red Brown · Brown · Blue · Black · Green
FLASH POINT	Above 26°C (80°F)
SPECIFIC GRAVITY	Above 1.50 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 <sup>2</sup> /L      0.15~0.30 L/m <sup>2</sup>
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 SP-47-1 Epoxy All Purpose Primer (EP-116)
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 <sup>2</sup> Pump Ratio 45 : 1 or greater
NOTE	<ol style="list-style-type: none"><li>1. For spray application the necessary health precautions must be observed.</li><li>2. Apply differently colored A/F for 1st and 2nd coats for discrimination.</li></ol>

EPDM31SP99XX V1.2

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