



# RAINBOW

## TIN-FREE ANTI-FOULING COATING

PRODUCT NUMBER	SP-35
TYPE	The tin-free anti-fouling paint based on special resins with Inorganic anti-fouling materials.
USES	The high performance anti-fouling topcoat for the bottom of inshore wooden, FRP and steel boats etc.
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. Excellent anti-fouling effects. ( better than SP-255 )</li><li>2. Good adhesion with the self-polishing anti-fouling paint</li><li>3. Economical cost.</li><li>4. Suitable for the ship with speed below 15 knots.</li></ol>
COLOR	Brown, Green, Black
SPECIFIC GRAVITY	Above 1.60 Kg/L
FINISH	Semi-Gloss
FLASH POINT	Above 21°C (70°F)
VISCOSITY	80 ~ 100 KU (25°C)
DRYING TIME	Set-to-touch 1 hr. Dry hard 8 hrs. (25°C)
OVERCOATING INTERVALS	Min. 4 hrs.
OPTIMUM FILM THICKNESS	Wet 110 microns (4.4 mil) Dry 50 microns (1.8 mil)

### COATING SYSTEM

Material	1st	2nd	3rd	4th
Wooden Boat	SP-35/50 $\mu$	SP-35/50 $\mu$		
Steel Boat	EP-111/125 $\mu$	EP-111/125 $\mu$	SP-35/100 $\mu$	SP-35/100 $\mu$
FRP Boat	No.1002/50 $\mu$	SP-35/50 $\mu$	SP-35/50 $\mu$	

VOLUME SOLIDS	45 %
THEORETICAL COVERAGE	34 m <sup>2</sup> /Gal 9 m <sup>2</sup> /L
LAUNCHING INTERVALS	Min. 8 hrs. Max. 72 hrs. ( subtropical zone )
THINNER	No.1407 PCR Thinner ( RP-71 )
THINNING RATE	5~10 % (cleaning tools excluded)
STORAGE SHELF LIFE	Minimum 6 months under normal storage conditions.
APPLICATION METHOD	Airless Spray, Brush, Roller
NOTE	<ol style="list-style-type: none"><li>1. Before application, stir paint evenly, and when paint is too thick, thinner within specified quantity can be added.</li><li>2. Adhered moisture, grease, dirt, damaged or loose old paint and corrosive salts on substrate must be cleaned thoroughly.</li><li>3. When substrate is damp with dew or during rainy weather, painting must be suspended.</li><li>4. When the SP-35 last painting is finished, the boat must be launched within 72 hours.</li><li>5. If you have any questions, please connect our technical department.</li></ol>

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