



# RAINBOW

## RAINBOSLIP 1200

### ORGANO-SILICONE FOULING RELEASE A/F

TYPE	Two-component organo-silicone fouling release A/F. This antifouling paint don't contain organo-tin biocide and complies with IMO rule (AFS/CONF/26).															
USES	For vessel's use at new-building or maintenance and the service speeds must be above 8 knots, also installations and seawater intakes under all fouling conditions.															
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. Contributes to reducing the environmental impact.</li><li>2. Organo-silicone self-cleaning surface with low slime pick-up and easy release.</li><li>3. The smooth surface reduces friction and saves fuel consumption.</li></ol>															
COLOR	Red, Red Brown, Black, Blue															
FLASH POINT	Above 26 °C															
SPECIFIC GRAVITY	1.0 KG/L															
VOLUME SOLID	75 ± 2 %															
DRYING TIME (25 °C)	<table border="1"><thead><tr><th>Surface Temperature (65% RH)</th><th>5 °C</th><th>15 °C</th><th>25 °C</th><th>35 °C</th></tr></thead><tbody><tr><td>Touch Dry</td><td>8 h</td><td>4 h</td><td>2 h</td><td>1 h</td></tr></tbody></table>	Surface Temperature (65% RH)	5 °C	15 °C	25 °C	35 °C	Touch Dry	8 h	4 h	2 h	1 h					
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OPTIMUM FILM THICKNESS	Dry 150 micron (6 mils), Wet 200 micron (8 mils)															
THEORETICAL COVERAGE	5.0 m <sup>2</sup> /L (150 micron Dry film thickness)															
REFLOATING	<table border="1"><thead><tr><th>Refloating)</th><th>5 °C</th><th>15 °C</th><th>25 °C</th><th>35 °C</th></tr></thead><tbody><tr><td>Min</td><td>36 h</td><td>24 h</td><td>20 h</td><td>16 h</td></tr><tr><td>Max</td><td>10 days</td><td>7 days</td><td>5 days</td><td>5 days</td></tr></tbody></table>	Refloating)	5 °C	15 °C	25 °C	35 °C	Min	36 h	24 h	20 h	16 h	Max	10 days	7 days	5 days	5 days
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Min	36 h	24 h	20 h	16 h												
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VOC content (mixed)	250 g/L															
MIXING RATIO	Base: Hardener = 9 : 1 (By weight)															
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THINNER	Not recommended. If thinning is necessary, thin up with No.807 Thinner.															
PRECEDING COATS	RAINBOSLIP tie coat series and others manufacturer recommend. The application of the coating system procedure should be followed according to the recommended guidelines provided by YUNG CHI.															
STORAGE SHELF LIFE	1 year for Base and Hardener when stored at cool and dry condition.															
FOR AIRLESS SPRAY	Tip size 0.019" ~ 0.021" Air Pressure above 6 kg/cm <sup>2</sup> Pump Ratio 45 : 1 or greater															
APPLICATION METHOD	Airless Spray. Roller and Brush (for small area repair).															
NOTE	<ol style="list-style-type: none"><li>1. For application the necessary health precautions must be observed. And Open drum just before use.</li><li>2. Stir the base well for 5 minutes before use. Add the hardener to the base and stir thoroughly for at least 5 minutes to ensure mixing well before use.</li><li>3. To prevent contamination, it is necessary to thoroughly clean all equipment before use and prior to reusing it with other coatings.</li><li>4. It is not recommended to apply coatings when the temperature is below 5°C.</li></ol>															

EPDM30301200 V1.3

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