



# RAINBOW

## MAINTENANCE COATING OF BALLAST TANK

PRODUCT NUMBER	SP-100
TYPE	One-pack, maintenance paint based on special resin with anti-corrosive pigment.
USES	Primer for ship, bridges and steel, concrete structures.
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. Be able to be finished any types coating.</li><li>2. Tough film with good adhesion.</li><li>3. Excellent resistance to water, sea water and corrosion.</li><li>4. Anti-corrosive paint for maintenance of ballast tanks.</li></ol>
COLOR	Gray, Green
FINISH	Flat
HIDING POWER	Above 5 m <sup>2</sup> /L
SPECIFIC GRAVITY	Above 1.2 Kg/L (mixture)
VISCOSITY	75 ~ 90 KU (mixture)
DRYING TIME	Set-to-touch 1 hr. Dry hard 6 hrs. Fully cured 5 days (25°C)
OPTIMUM FILM THICKNESS	Wet 240~320 microns Dry 150~200 microns
THEORETICAL COVERAGE	15.8 m <sup>2</sup> /Gal 4.2 m <sup>2</sup> /L @ 150μ
OVERCOATING INTERVALS	Min. 24 hrs. (30°C)
MIXING RATIO	Base : Hardener = 88 : 12 (by wt., following the mixing direction of drum)
VOLUME SOLIDS	Above 63% (mixture)
THINNER	No.805 Paint Thinner (OM-07)
THINNING RATE	5 ~ 10% (cleaning tools excluded)
STORAGE SHELF LIFE	Minimum 3 years under normal storage conditions.
APPLICATION METHOD	Airless Spray, Air Spray, Brush, Roller
NOTE	<ol style="list-style-type: none"><li>1. Immediately use, do not need the static time.</li><li>2. Adhered moisture, grease, dirt, damaged or loose old paint and corrosive salts on substrate must be cleaned thoroughly.</li><li>3. Avoid applying the paint in rainy, humid exceed 85% RH or substrate temperature low to dew point 3°C.</li><li>4. When used inside tanks, sufficient ventilation must be provided.</li></ol>

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