



RAINBOW

EPOXY MULTIMASTIC COATING

PRODUCT NUMBER	SP-78
TYPE	The multi-mastic paint based on epoxy resin and hardener with special anti-corrosive pigment.
USES	Maintenance paint for dry cargo holds, decks and hulls.
CHARACTERISTICS	<ol style="list-style-type: none">1. Surface toleration for lower grade of steel preparation.2. Can coat or be coated with various types of coating and is the best maintenance and green paint.3. Tough film with excellent abrasion resistance.4. Very good resistance to oil and chemicals.5. Suitable for carriage of dry food.
FINISH	Semi-gloss
COLOR	Gray, Brown, Green, Silver
HIDING POWER	Above 5 m ² /L (mixture)
SPECIFIC GRAVITY	Above 1.4 Kg/L (mixture)
VISCOSITY	95 ~ 115 KU (mixture, 25°C)
DRYING TIME	Set-to-touch 4 hrs. Dry hard 8 hrs. Fully cured 7 days (25°C)
OPTIMUM FILM THICKNESS	Wet 150~240 microns Dry 125~200 microns
THEORETICAL COVERAGE	25.4 m ² /Gal 6.7 m ² /L @ 125μ
OVERCOATING INTERVALS	Min. 4 hrs. Max. 14 days (30°C) Min. 8 hrs. Max. 28 days (20°C)
MIXING RATIO	Base : Hardener = 89 : 11 (by wt.)
VOLUME SOLIDS	Above 83%
POT LIFE	2 hrs. (20°C) 1 hr. (30°C)
THINNER	No.1005 Epoxy Thinner (SP-12)
THINNING RATE	5 ~ 10% (cleaning tools excluded)
SUBSEQUENT COATS	Epoxy, PU
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Airless Spray, Air Spray, Brush, Roller
NOTE	<ol style="list-style-type: none">1. Mix base and hardener according to the mixing ratio and stir thoroughly then keep statically about 10~20 minutes before use.2. Adhered moisture, grease, dirt, damaged or loose old paint and corrosive salts on substrate must be cleaned thoroughly.3. Avoid applying the paint in rainy, humid exceed 85% RH or substrate temperature low to dew point 3°C.4. All equipments must be cleaned immediately after use.5. When used inside tanks, sufficient ventilation must be provided.6. First coat must be applied silver color when use in dipping sea water to insure the effect of cathode corrosion resistance.

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