



RAINBOW

EPOXY SOLVENTLESS TANK MAINTENANCE COATING

PRODUCT NUMBER	SP-80
TYPE	Two-packed solventless epoxy coating.
USES	Maintenance paint for ballast tanks and cargo oil tanks.
CHARACTERISTICS	<ol style="list-style-type: none">1. Excellent resistance to sea water and chemicals.2. Tough film with good anti-corrosive function.3. Very good resistance to cathode corrosion.4. Excellent low temperature curing, 250 μ film can be obtained by one spray coat.5. Applying in closeness space may reduce the gas to explode and fire occurs.
COLOR	Gray, Brown
FINISH	Semi-gloss
HIDING POWER	Above 5 m^2/L (mixture)
SPECIFIC GRAVITY	Above 1.5 Kg/L (mixture)
VISCOSITY	90 ~ 110 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 130~260 microns Dry 125~250 microns
THEORETICAL COVERAGE	29 m^2/Gal 7.7 m^2/L @ 125 μ
OVERCOATING INTERVALS	Min. 16 hrs. Max. 5 days (30°C) Min. 24 hrs. Max. 7 days (20°C)
MIXING RATIO	Base : Hardener = 84 : 16 (by wt., please follow the mixing direction of drum.)
VOLUME SOLIDS	Above 98 % (mixture)
POT LIFE	1 hr. (20°C) 45 mins. (30°C)
THINNER	No.1005 Epoxy Thinner (SP-12) (for cleaning tools only)
PRECEDING COATS	SP-78 Epoxy Multimastic Coating
STORAGE SHELF LIFE	Minimum 3 years under normal storage conditions.
APPLICATION METHOD	Brush, Roller, Airless Spray (60 : 1)
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. Then steel surface must be treated to above SIS St3.3. 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.

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