RAINBOW

EPOXY TANK COATING, HB

PRODUCT NUMBER	SP-48
TYPE	The high-build anti-corrosive paint based on epoxy resin and hardener with anti-corrosive pigment.
USES	Anti-corrosive paint for ship inside ballast tank and outside steel structures.
CHARACTERISTICS	1. Excellent resistance to sea water, oil, and water of chemical pollution. 2. Tough film with good anti-corrosion. 3. Very good resistance to cathode corrosion. 4. Excellent low temperature curing.
FINISH	Semi-gloss
COLOR	Gray, Brown
HIDING POWER	Above 5 ㎡/L（mixture）
SPECIFIC GRAVITY	Above 1.4 Kg/L（mixture）
VISCOSITY	90 ～ 110 KU（mixture, 25℃）
DRYING TIME	Set-to-touch 2 hrs. Dry hard 5 hrs. Fully cured 7 days (25℃)
OPTIMUM FILM THICKNESS	Wet 160～192 microns Dry 125～150 microns
VOLUME SOLIDS	78%
THEORETICAL COVERAGE	23.6 ㎡/Gal 6.25 ㎡/L @ 125μ
OVERCOATING INTERVALS	Min. 4 hrs. Max. 14 days (30℃) Min. 7 hrs. Max. 28 days (20℃)
MIXING RATIO	Base : Hardener = 83 : 17（by wt., please follow the mixing direction of drum.）
POT LIFE	2 hrs. (25℃) 1 hr. (30℃)
THINNER	No.1005 Epoxy Thinner（SP-12）
THINNING RATE	0 ～ 5%（by wt.）
SUBSEQUENT COATS	Epoxy, PU topcoats
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Airless Spray, Air Spray, Brush, Roller
NOTE	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 Sa 2 1/2. 3. Avoid applying the paint in rainy, humid exceed 85% RH or substrate temperature low to dew point 3℃. 4. All equipments must be cleaned immediately after use. 5. When used inside tanks, sufficient ventilation must be provided.

YUNG CHI PAINT & VARNISH MFG. CO.,LTD
26. YEN HAI 3RD ROAD. KAOHSIUNG, TAIWAN
TEL：886-7-8713181 FAX：886-7-8715443