



RAINBOW

EPOXY RECOATABLE PRIMER

PRODUCT NUMBER	SP-81
TYPE	Two-pack, anti-corrosive paint based on epoxy resin and special hardener with MIO anti-corrosive pigment.
USES	Primer for ship, bridges and steel, concrete structures.
CHARACTERISTICS	<ol style="list-style-type: none">1. Can be finished any types coating.2. Tough film with good adhesion.3. Excellent resistance to water, sea water and corrosion.4. Be able to cure above -10°C.
COLOR	Gray, Reddish silver
FINISH	Flat
HIDING POWER	Above 5 m^2/L
SPECIFIC GRAVITY	Above 1.4 Kg/L (mixture)
VISCOSITY	90 ~ 110 KU (mixture)
DRYING TIME	Set-to-touch 1 hr. Dry hard 4 hrs. Fully cured 5 days (25°C)
OPTIMUM FILM THICKNESS	Wet 115~230 microns Dry 75~150 microns
THEORETICAL COVERAGE	32.9 m^2/Gal 8.7 m^2/L @ 75 μ
OVERCOATING INTERVALS	Min. 3 hrs. (30°C)
MIXING RATIO	Base : Hardener = 88 : 12 (by wt., please follow the mixing direction of drum.)
VOLUME SOLIDS	Above 68% (mixture)
POT LIFE	6 hrs. (25°C)
THINNER	No.1005 Epoxy Thinner (SP-12)
THINNING RATE	5 ~ 10% (cleaning tools excluded)
SUBSEQUENT COATS	Epoxy, PU, Vinyl, C.R., Alkyd topcoats
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">1. Mix base and hardener according to the mixing ratio and stir thoroughly.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 Sa2-1.3. Avoid applying the paint in rainy, humid exceed 85% RH or substrate temperature low to dew point 3°C.4. When used inside tanks, sufficient ventilation must be provided.

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