EPOXY ZINC RICH PRIMER

NO	No.1006 (EP-03)
TYPE	A three-pack, zinc rich epoxy paint based on Epoxy Resin Polyamide hardener with high zinc content.
USES	Anti-corrosive paint for protection of ships, bridges, tanks, petrol-chemical factories, oil refineries, power plant, pulp factories and general steel constructions, etc.
CHARACTERISTICS	1. Very fast drying with excellent adhesion.
	2. Very good resistance to mechanical damage.
	3. Excellent resistance to seawater.
	4. Slight scorch by gas cutting and welding.
APPLICATION METHOD	Airless Spray, Brush, Roller.
COLOR	Gray
FINISH	Flat
SPECIFIC GRAVITY	Above 2.5kg/L (Mixture)
VISCOSITY (25℃)	90 ～ 120 KU (Mixture)

DRYING TIME (25℃)	Set-to-touch	1/4 hr.
	Dry hard	6 hrs.
OVERCOATING INTERVALS (25℃)	Min.	8 hrs.
FILM THICKNESS	Max.	6 months
	Wet	54~126 microns
	Dry	30~70 microns

SOLIDS (by Weight)	Above 80.00% (Mixture)
THEORETICAL COVERAGE	7.9 ㎡/L 3.1 ㎡/KG 30 ㎡/GL (WFT:126microns)
THINNER	SP-12 Epoxy Thinner
THINNING RATE	5 ～ 20 ％(by wt.)
SUBSEQUENT COATS	Topcoats of Epoxy, Polyurethane, Vinyl or Chlorinated Rubber system.
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
MIXING RATIO	Base: Hardener: Zinc Dust = 15: 9: 75 (by wt.)
POT LIFE	8 hrs. (Mixture) (25℃)
NOTE	1.Pour the hardener into the base with constant stirring. After all the hardener is added, add zinc dust gradually under constant agitation, and then pass through 80mesh filter.
	2.The loose white materials such as zinc oxide, zinc hydroxide or zinc carbonate, etc. formed on weather-exposed film must be removed before subsequent coating.
	3.Remove any soap, dust, rust, grease, old paint surface or any salt-containing chemicals before coating.
	4.When used inside tanks, sufficient ventilation must be provided.
	5.Keep stirring during application.

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