



# RAINBOW

## EPOXY TOPCOAT

NO	No.1001/ No.1055/ No.1056(EP-04)
TYPE	A two-pack, multipurpose epoxy finish coating based on Epoxy Resin.
USES	Topcoat for cement products, bridge, steel pipes, steel structure of factories.
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. Tough, hard film and high abrasion resistance.</li><li>2. Excellent resistance to sea water.</li><li>3. Excellent resistance to mechanical damage.</li><li>4. Very good resistance to oil and mild chemicals</li></ol>
APPLICATION METHOD	Airless Spray, Brush, Roller.
COLOR	Desired colors
FINISH	Gloss
SPECIFIC GRAVITY	Above 1.1 kg/L, depending on colors (Mixture)
VISCOSITY (25°C)	70 ~ 85 KU (Mixture)
DRYING TIME (25°C)	Set-to-touch                    2 hrs. Dry hard                        10 hrs. Fully cured                    7 days.
OVERCOATING INTERVALS (25°C)	Min.                                8 hrs. Max.                                5 days. (25°C) or 3 days. (30°C)
OPTIMUM FILM THICKNESS	Wet                                100 microns Dry                                 40 microns
VOLUME SOLIDS	Above 60%(Mixture)
THEORETICAL COVERAGE	10 m <sup>2</sup> /L    9 m <sup>2</sup> /KG    38 m <sup>2</sup> /GL
THINNER	SP-12 Epoxy Thinner
THINNING RATE	5 ~ 10 %(by wt.)
PRECEDING COATS	Epoxy Primer Epoxy M.I.O.
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
MIXING RATIO	Base : Hardener = 92 : 8 (by wt.)
POT LIFE	8 hrs. (Mixture) (25°C)
NOTE	<ol style="list-style-type: none"><li>1. Mix base and hardener according to the mixing ratio and stir thoroughly.</li><li>2. Remove any soap, dust, rust, grease, old paint surface or any salt-containing chemicals before coating.</li><li>3. Avoid applying the paint in rainy weather or humidity above 85% RH, particularly, a wet surface must be thoroughly dried</li><li>4. All equipment must be cleaned immediately after use.</li><li>5. When used inside tanks, sufficient ventilation must be provided.</li><li>6. When overcoating interval is exceeded, paint surface must be roughened to insure adhesion.</li><li>7. Chalking would not have anything wrong by sunshine.</li></ol>

**YUNG CHI PAINT & VARNISH MFG.CO.,LTD**

26. YEN HAI 3RD ROAD. KAOHSIUNG, TAIWAN

TEL : 886-7-8713181    FAX : 886-7-8715443