



RAINBOW

EPOXY ZINC PHOSPHATE PRIMER

PRODUCT NUMBER	1076 (EP-66)
TYPE	A two-pack, anti-corrosive paint based on epoxy resin with zinc phosphate pigment.
USES	Used for the exposed steel structures of petrochemical factory, power plant, coastal facility, storage tank.
CHARACTERISTICS	<ol style="list-style-type: none">1. Excellent resistance to sea water.2. Excellent rust preventive properties.3. Tough and hard film with very good adhesion.4. Excellent resistance to mechanical damage.5. Very good resistance to oils and chemicals
FINISH	Flat
COLOR	White Gray, Brown
FLASH POINT	20°C (68 °F)(mixture)
MASS DENSITY	Above 1.3 Kg/L (mixture)
VISCOSITY	70~85 KU (mixture, 25°C)
DRYING TIME	Set-to-touch 1 hr. Dry hard 4 hrs. Fully cured 7 days (25°C)
OPTIMUM FILM THICKNESS	Wet 100~220 microns Dry 45~100 microns
THEORETICAL COVERAGE	37.8 m ² /Gal 10.0 m ² /L 7.4 m ² /Kg (DFT: 45 microns)
OVERCOATING INTERVALS	Min. 8 hrs. (25°C)
MIXING RATIO	Base : Hardener = 92 : 8 (by wt.)
NON-VOLATILE CONTENT	Above 60% (mixture)
POT LIFE	8 hrs. (mixture, 25°C)
THINNER	No.1005 Epoxy Thinner (SP-12)
THINNING RATE	5~15% (by wt.)
PRECEDING COATS	No.908 Wash Primer (SP-01/02) No.1006 Epoxy Zinc Rich Primer (EP-03) No.1011 Inorganic Rich Primer (IZ-01) No.1021 Cathozinc Shop Primer, Type-2 (SP-09) SP-08 Epoxy Non-Zinc Shop Primer
SUBSEQUENT COATS	Epoxy, Vinyl, Chlorinated Rubber or PU system.
FOR AIRLESS SPRAY	Tip Size 0.019"~0.021" Air Pressure 5~ 6 Kg/cm ² Pump Ratio 28 : 1 or greater
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Airless Spray, Brush, Roller.
NOTE	<ol style="list-style-type: none">1. Mix base and hardener according to the mixing ratio and stir thoroughly.2. Avoid applying paint in rainy or humid weather and particularly a wet surface must be thoroughly dried.3. All equipment must be cleaned immediately after use.4. When used inside tanks, sufficient ventilation must be provided.

EPDM101076XX V1.0

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

No.26, Yen Hai 3rd Road, Kaohsiung, Taiwan.
<http://www.rainbowpaint.com.tw>

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