



RAINBOW

EPOXY RED LEAD PRIMER

PRODUCT NUMBER	1007 (EP-01)
TYPE	A two-pack, high performance anti-corrosive primer based on epoxy resin and hardener with red lead pigment.
USES	Used for the steel structures, such as bridges, water canal, storage tanks, factory equipments etc.
CHARACTERISTICS	<ol style="list-style-type: none">1. Tough and hard film with very good adhesion.2. Excellent resistance to water and sea water.3. Very good oils resistance.4. Excellent rust preventive properties.5. Excellent resistance to mechanical damage.
FINISH	Flat
COLOR	Orange
HIDING POWER	Above 10 m ² /L (mixture)
MASS DENSITY	Above 1.5 Kg/L (mixture)
VISCOSITY	70~90 KU (mixture, 25°C)
DRYING TIME	Set-to-touch 1.5 hrs. Dry hard 6 hrs. Fully cured 7 days (25°C)
OPTIMUM FILM THICKNESS	Wet 100 microns Dry 50 microns
THEORETICAL COVERAGE	38.0 m ² /Gal 10.0 m ² /L 6.3 m ² /Kg
OVERCOATING INTERVALS	Min. 8 hrs.
MIXING RATIO	Base : hardener = 93 : 7 (by wt.)
NON-VOLATILE CONTENT	Above 70.0% (mixture)
POT LIFE	8 hrs. (mixture, 25°C)
THINNER	No.1005 Epoxy Thinner (SP-12)
THINNING RATE	5~10 % (cleaning tools excluded)
SUBSEQUENT COATS	Epoxy, Vinyl, Chlorinated Rubber or PU system
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Airless Spray, Brush
NOTE	<ol style="list-style-type: none">1. Mix base and hardener according to the mixing ratio and stir thoroughly then keep static about 10~20 minutes before use.2. Adhered moisture, grease, dirt, dust, rust and corrosion salts on substrate must be removed thoroughly.3. Avoid applying the paint in rainy weather or relative humidity exceeded 85%, particularly a wet surface must be thoroughly dried.4. All equipment must be cleaned immediately after use.5. When used inside tanks, sufficient ventilation must be provided.

EPDM101007XX 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