



# RAINBOW

## EPOXY CLEAR CEMENT STEEL PRIMER

PRODUCT NUMBER	1073
TYPE	A two-pack, clear primer based on epoxy resin and special hardener.
USES	Used for cement walls, cement pipelines, cement products, gypsum board and steel structure to resist corrosion and chemical.
C HARACTERISTICS	<ol style="list-style-type: none"><li>1. Excellent resistance to water, seawater and sewage.</li><li>2. Excellent resistance to acids and alkalis.</li><li>3. Tough and hard film with very good adhesion.</li><li>4. Excellent resistance to abrasion.</li></ol>
COLOR	Transparent liquid
MASS DENSITY	Above 0.85 Kg/L (mixture)
VISCOSITY	50~65 KU (mixture, 25°C)
DRYING TIME	Set-to-touch 2 hrs.      Dry hard 12 hrs.      Fully cure 7 days. (25°C)
OPTIMUM FILM THICKNESS	Wet 100 microns      Dry 25 microns
THEORETICAL COVERAGE	38.0 m <sup>2</sup> /Gal      10.0 m <sup>2</sup> /L      11.0 m <sup>2</sup> /Kg
OVERCOATING INTERVALS	Min.12 hrs.      Max.5 days (25°C)      or      3 days (30°C).
MIXING RATIO	Base : Hardener = 3 : 0.4 (by wt.)
NON-VOLATILES CONTENT	Above 30% (mixture)
POT LIFE	4 hrs. (mixture, 25°C)
THINNER	No.1005 Epoxy Thinner (SP-12)
THINNER RATE	0~5% (cleaning tools excluded)
SUBSEQUENT COAT	Epoxy, PU or Fluorine system
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Airless spray, Brush, Roller
NOTE	<ol style="list-style-type: none"><li>1. Mix base and hardener according to the mixing ratio and stir thoroughly.</li><li>2. Adhered moisture, grease, dirt, dust, rust and corrosion salts on substrate must be removed thoroughly.</li><li>3. Avoid applying the paint in rainy weather or relative humidity exceeded 85%, 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 ensure adhesion.</li></ol>

EPDM101073XX V1.3

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