



RAINBOW

EPOXY CLEAR CEMENT PRIMER

PRODUCT NUMBER	1073
TYPE	A two-pack, clear primer based on epoxy resin and special hardener.
USES	Used for cement walls, cement pipelines and cement products to resist water and alkalis.
C HARACTERISTICS	<ol style="list-style-type: none">1. Excellent resistance to water, seawater and sewage.2. Excellent resistance to acids and alkalis.3. Tough and hard film with very good adhesion.4. Excellent resistance to abrasion.
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 ² /Gal 10.0 m ² /L 11.0 m ² /Kg
OVERCOATING INTERVALS	Min.12 hrs. Max.5 days (25°C) or 3 days (30°C).
MIXING RATIO	Base : Hardener = 88 : 12 (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">1. Mix base and hardener according to the mixing ratio and stir thoroughly.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.6. When overcoating interval is exceeded, paint surface must be roughened to ensure adhesion.

EPDM101073XX V1.0

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