



RAINBOW

EPOXY MVB PRIMER

PRODUCT NUMBER	1073MVB
TYPE	A two-pack, clear solventless MVB moisture vapor barrier primer based on epoxy resin and special hardener.
USES	Used for cement walls, cement pipelines, cement products and steel structure to resist corrosion and chemical.
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.5. It can be used on damp cement surfaces.
COLOR	Transparent liquid
MASS DENSITY	Above 1.05 Kg/L (mixture)
VISCOSITY	75~90 KU (mixture, 25°C)
DRYING TIME	Set-to-touch 6 hrs. Dry hard 24 hrs. Fully cure 7 days. (25°C)
OPTIMUM FILM THICKNESS	Wet 105 microns Dry 100 microns
THEORETICAL COVERAGE	38.8 m ² /Gal 9.8 m ² /L 10.3 m ² /Kg
OVERCOATING INTERVALS	Min.24 hrs. Max.5 days (25°C) or 3 days (30°C).
MIXING RATIO	Base : Hardener = 2.7 : 1.3 (by wt.)
NON-VOLATILES CONTENT	Above 95% (mixture)
POT LIFE	30 mins. (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 , grease, dirt, dust, rust and corrosion salts on substrate must be removed thoroughly.3. All equipment must be cleaned immediately after use.4. When used inside tanks, sufficient ventilation must be provided.5. When overcoating interval is exceeded, paint surface must be roughened to ensure adhesion.

EPDM101073MV V1.2

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