



RAINBOW

EPOXY CEMENT PRIMER, SOLVENTLESS

PRODUCT NUMBER	NO.1073SL
TYPE	A two-pack clear solventless primer based on epoxy resin and special hardener.
USES	Water and alkalis resistant clear primer for concrete wall, pipes and concrete products.
CHARACTERISTICS	<ol style="list-style-type: none">1. Excellent resistance to water, seawater and sewage.2. The thickness can be 200 μm by brushing one layer.3. Excellent resistance to acids and alkalis.4. Tough and hard film with very good adhesion.5. Excellent abrasion resistance.
COLOR	Clear
WEIGHT	Above 1.0 kg/L (Mixture)
VISCOSITY (25 °C)	60~80 KU (Mixture) (25 °C)
DRYING TIME (25 °C)	Set-to-touch 3.5 hrs. Dry hard 12 hrs. Full-cured 7 days (25 °C)
OPTIMUM FILM THICKNESS	DFT=100 μ (microns) / WFT=110 μ (microns)
OVERCOATING INTERVALS (25°C)	Min 12 hrs. Max 5 days (25 °C)
THEORETICAL COVERAGE	34.4 m ² /Gal / 9.1 m ² /L / 9.1 m ² /kg
MIXING RATIO	Base : Hardener= 2 : 1 (weight ratio)
VOLUME SOLID	100%
POT LIFE	30 min. (Mixture, 25 °C)
THINNER	NO.1005 Epoxy Thinner (SP-12) (for cleaning tools)
SUBSEQUENT COATS	Epoxy, PU or fluorocarbon coating
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Brush, roller and trowel.
NOTE	<ol style="list-style-type: none">1. Mix base and hardener according to the mixing ratio and stir thoroughly 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%.4. All equipment must be cleaned immediately after use.5. When used in confined space, sufficient ventilation must be provided.6. When overcoating interval is exceeded, surface must be roughened to insure adhesion.

EPDM101073SL V1.2

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