



# 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"><li>1. Excellent resistance to water, seawater and sewage.</li><li>2. The thickness can be 200 <math>\mu\text{m}</math> by brushing one layer.</li><li>3. Excellent resistance to acids and alkalis.</li><li>4. Tough and hard film with very good adhesion.</li><li>5. Excellent abrasion resistance.</li></ol>
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 $\mu$ ( microns ) / WFT=110 $\mu$ ( microns )
OVERCOATING INTERVALS (25°C)	Min 12 hrs.    Max 5 days (25 °C)
THEORETICAL COVERAGE	34.4 m <sup>2</sup> /Gal / 9.1 m <sup>2</sup> /L / 9.1 m <sup>2</sup> /kg
MIXING RATIO	Base : Hardener= 70 : 30 (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"><li>1. Mix base and hardener according to the mixing ratio and stir thoroughly before use.</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%.</li><li>4. All equipment must be cleaned immediately after use.</li><li>5. When used in confined space, sufficient ventilation must be provided.</li><li>6. When overcoating interval is exceeded, surface must be roughened to insure adhesion.</li></ol>

EPDM101073SL V1.1

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