



# RAINBOW

## EPOXY CLEAR CEMENT STEEL PRIMER

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|------------------------|---|
| 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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