



RAINBOW

EPOXY ZINC CHROMATE PRIMER

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| PRODUCT NUMBER | 1008 (EP-09) |
| TYPE | A two-pack, anti-corrosive primer based on epoxy resin and hardener with zinc chrome yellow pigment. |
| USES | Used for steel structures such as bridges, storage tanks, factory equipments etc, and nonferrous metals. |
| CHARACTERISTICS | <ol style="list-style-type: none">1. Tough and hard film with very good adhesion.2. Excellent resistance to water, sea water and corrosion.3. Excellent resistance to oils and chemicals.4. Excellent resistance to mechanical damage. |
| FINISH | Flat |
| COLOR | Yellow |
| HIDING POWER | Above 6 m ² /L (mixture) |
| MASS DENSITY | Above 1.35 Kg/L (mixture) |
| VISCOSITY | 65~85 KU (mixture, 25°C) |
| DRYING TIME | Set-to-touch 1.5 hrs. Dry hard 6 hrs. Fully cured 7 days (25°C) |
| OPTIMUM FILM THICKNESS | Wet 90 microns Dry 45 microns |
| THEORETICAL COVERAGE | 42.0 m ² /Gal 11.1 m ² /L 8.2 m ² /Kg |
| OVERCOATING INTERVALS | Min. 8 hrs. |
| MIXING RATIO | Base : hardener = 91 : 9 (by wt.) |
| NON-VOLATILE CONTENT | Above 65% (mixture) |
| POT LIFE | 8 hrs. (mixture, 25°C) |
| THINNER | No.1005 Epoxy Thinner (SP-12) |
| THINNING RATE | 5~10% (cleaning tools excluded) |
| PRECEEDING COATS | No.908 Wash Primer (SP-01/02) No.1006 Epoxy Zinc Rich Primer (EP-03) No.1007 Epoxy Red Lead Primer (EP-01) |
| SUBSEQUENT COATS | Epoxy, Vinyl, Chlorinated Rubber or PU system |
| STORAGE SHELF LIFE | Minimum 1 year under normal storage conditions. |
| APPLICATION METHOD | Airless Spray, Brush |
| NOTE | <ol style="list-style-type: none">1. Mix base and hardener according to the mixing ratio and stir thoroughly then keep static about 10~20 minutes 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%, 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. |

EPDM101008XX V1.0

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