



RAINBOW

EPOXY VARNISH

PRODUCT NUMBER	1010
TYPE	A two-pack, waterproof and alkalis resistance clear paint based on epoxy resin and hardener.
USES	Used for cement wall, cement pipelines and cement products.
CHARACTERISTICS	<ol style="list-style-type: none">1. Excellent resistance to water, sea water and sewage.2. Excellent resistance to acids and alkalis.3. Tough and hard film with very good adhesion.4. Excellent resistance to mechanical damage.
COLOR	Transparent liquid
MASS DENSITY	Above 1.0 Kg/L (mixture)
VISCOSITY	60~80 KU (mixture, 25°C)
DRYING TIME	Set-to-touch 2 hrs. Dry hard 10 hrs. Fully cured 7 days (25°C)
OPTIMUM FILM THICKNESS	Wet 45 microns Dry 25 microns
THEORETICAL COVERAGE	84.0 m ² /Gal 22.2 m ² /L 22.2 m ² /Kg
OVERCOATING INTERVALS	Min. 12 hrs. Max. 5 days (25°C) or 3 days(30°C)
MIXING RATIO	Base : hardener = 83.3 : 16.7 (by wt.)
NON-VOLATILE CONTENT	Above 55% (mixture)
POT LIFE	4 hrs. (mixture, 25°C)
THINNER	No.1005 Epoxy Thinner (SP-12)
THINNING RATE	10~25% (depending on substrate)
PRECEDING COATS	No.1073 Epoxy Clear Cement Primer
SUBSEQUENT COATS	No.1001 Epoxy Topcoat (EP-04)
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 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.6. When overcoating interval is exceeded, paint surface must be roughened to ensure adhesion.7. The paint film exposed to the sun for a long-term does have yellowing and chalking phenomenon that is without affect the quality of paint film.

EPDM101010XX V1.0

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