



RAINBOW

SOLVENTLESS EPOXY COATING, CLEAR

PRODUCT NO.	No.1014
TYPE	A two-pack, Clear coating based on special solvent-free epoxy resin and hardener.
USES	Acid and alkalis resistant clear coating for concrete wall, concrete pipes, concrete products, tank lining and floor coating of factories. It is suitable for ferrous and non-ferrous substrate too. Also, it is tie coat between primer and epoxy mortar.
CHARACTERISTICS	<ol style="list-style-type: none">1. Tough and hard film with very good adhesion.2. Excellent resistance to oil, water and sea water.3. High build clear coating without pinhole, 200 μ DFT per coat.4. Excellent resistance to mechanical damage.5. Excellent resistance to acid and alkalis.
COLOR	Translucent
SPECIFIC GRAVITY	Above 1.0 kg/L (Mixture)
VISCOSITY (25)	Paste
DRYING TIME (25)	Set-to-touch 6 hrs. Dry hard 18 hrs. Fully cure 7 days.
OVERCOATING INTERVALS (25)	Within 24 hrs.
OPTIMUM FILM THICKNESS	Dry 200 microns (8.0 mil) Wet 225 microns (9.0 mil)
THEORETICAL COVERAGE	16.6 m^2/gal 4.4 m^2/L 4.4 m^2/kg .
MIXING RATIO	Base : Hardener = 65 : 35 (by weight)
THINNER	No.1005 Epoxy thinner (clean tool only)
NON-VOLATILES CONTENT	Above 95% (Mixture)
POT LIFE (25)	0.5 Hrs (Mixture)
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Trowel and Brush.
NOTE	<ol style="list-style-type: none">1. Mix base and hardener according to mixing ratio and stir thoroughly.2. Adhered moisture, grease, dirt, rust and corrosive salts on substrate must be cleaned thoroughly.3. Avoid applying the paint in rainy weather or humidity above 85% RH, particularly, a wet surface must be thoroughly dried.4. All equipment must be cleaned immediately after use.5. Applications after the surface of concrete wall or concrete products dry thoroughly.6. When overcoating interval is exceeded, paint surface must be roughened to insure adhesion (Do not apply it by two separate times).7. After exposed under the sun, the color will turn yellow, but will not affect the quality of performance.

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