



RAINBOW

EPOXY CLEAR, SOLVENTLESS, FAST DRY

PRODUCT NUMBER	1014FD
TYPE	A two-pack, solventless clear paint based on solventless epoxy resin and hardener.
USES	Used for cement wall, cement pipelines, cement products, storage tank lining and plant floor to resist acids and alkalis.
CHARACTERISTICS	<ol style="list-style-type: none">1. Tough and hard film with very good adhesion.2. Excellent resistance to oils, water, sea water.3. 200μ pinhole-less paint film with one coat.4. Excellent resistance to mechanical damage.5. Outstanding resistance to acids and alkalis.6. The product is suitable for low-temperature environments (5$^{\circ}$C) and can quickly cure to film.
COLOR	Translucent liquid
MASS DENSITY	Above 1.0 Kg/L (mixture)
DRYING TIME	Set-to-touch 1 hrs. Dry hard 4 hrs. Fully cured 7 days (25 $^{\circ}$ C)
OPTIMUM FILM THICKNESS	Wet 225 microns Dry 200 microns
THEORETICAL COVERAGE	16.6 m ² /Gal 4.4 m ² /L 4.4 m ² /Kg
OVERCOATING INTERVALS	24 hrs.
POT LIFE	Less than 7 mins (100g @25 $^{\circ}$ C) Less than 10 mins (1000g @25 $^{\circ}$ C) Less than 20 mins (100g @ 5 $^{\circ}$ C)
MIXING RATIO	Base : hardener = 2 : 1 (by wt.)
NON-VOLATILE CONTENT	Above 95% (mixture)
THINNER	No.1005 Epoxy Thinner (SP-12) (only cleaning tools)
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Trowel, Brush
NOTE	<ol style="list-style-type: none">1. Mix base and hardener according to the mixing ratio and stir thoroughly.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. The surface of cement wall or cement products must be thoroughly dried then can be applied.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 phenomenon that is without affect the quality of paint film. (Separated twice applying is not recommended.)

EPDM101014FD V1.0

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