



RAINBOW

EPOXY COATING, SOLVENTLESS

PRODUCT NUMBER	1015
TYPE	A two-pack, solventless paint based on solventless epoxy resin and hardener with chemicals resistant pigment.
USES	Used for the storage tank lining and the plant facilities of chemical factories, power plants, steel plants etc.
CHARACTERISTICS	<ol style="list-style-type: none">1. Tough and hard film with very good adhesion.2. 200μ pinhole-less paint film with one coat.3. Excellent resistance to water and oils.4. Excellent resistance to oils, chemicals and corrosion.5. Excellent resistance to mechanical damage and electrical insulation.
GLOSS	Above 85%
COLOR	Refer to colors card
HIDING POWER	Above 8 m^2/L (mixture, depending on colors)
MASS DENSITY	Above 1.35 Kg/L (mixture)
VISCOSITY	90~110 KU (25 $^{\circ}$ C)
DRYING TIME	Set-to-touch 6 hrs. Dry hard 18 hrs. Fully cured 7 days (25 $^{\circ}$ C)
OPTIMUM FILM THICKNESS	Wet 375 microns Dry 350 microns
THEORETICAL COVERAGE	10.2 m^2 /Gal 2.7 m^2 /L 2.3 m^2 /Kg
OVERCOATING INTERVALS	Min. 24 hrs. Max. 2 days (25 $^{\circ}$ C)
MIXING RATIO	Base : hardener = 80 : 20 (by wt.)
NON-VOLATILE CONTENT	Above 95% (mixture)
POT LIFE	1/2 hr. (mixture, 25 $^{\circ}$ C)
THINNER	No.1005 Epoxy Thinner (SP-12) (only cleaning tools)
PRECEDING COATS	No.1073 Epoxy Clear Cement Primer
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, it must be used up within 5 minutes.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.

EPDM101015XX V1.0

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