



RAINBOW

EPOXY-TAR, SOLVENTLESS

PRODUCT NUMBER	1016 (EP-11)
TYPE	A two-pack, anti-corrosive paint based on solventless epoxy resin and hardener with coal tar.
USES	Used for power plants, steel plants and chemical factories to resist acids and alkalis.
CHARACTERISTICS	<ol style="list-style-type: none">1. Tough and hard film with very good adhesion.2. 300μ pinhole-less paint film with one coat.3. Excellent resistance to water, chemicals and corrosion.4. Excellent resistance to mechanical damage.5. Relative low cost.
FINISH	Gloss
COLOR	Black or brown
MASS DENSITY	Above 1.2 Kg/L (mixture)
VISCOSITY	Paste (mixture, 25 $^{\circ}$ C)
DRYING TIME	Set-to-touch 5 hrs. Dry hard 20 hrs. Fully cured 7 days (25 $^{\circ}$ C)
OPTIMUM FILM THICKNESS	Wet 325 microns Dry 300 microns
THEORETICAL COVERAGE	11.3 m ² /Gal 3.0 m ² /L 2.7 m ² /Kg
OVERCOATING INTERVALS	Within 24 hrs.
MIXING RATIO	Base : hardener = 28.3 : 71.7 (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)
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 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. 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.

EPDM101016XX V1.0

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