



RAINBOW

EPOXY MIDDLE COATING

PRODUCT NUMBER	1060
TYPE	A two-pack, middle paint based on epoxy resin and special hardener with special pigment.
USES	Used for steel structures that have been coated with inorganic zinc rich primer, such as steel pipes, steel frame, bridges, plant facilities etc to prevent the blistering, also used for cement wall and cement products.
CHARACTERISTICS	<ol style="list-style-type: none">1. Tough and hard film, rich flexible and adhesion.2. Excellent adhesion with inorganic zinc rich primer, it can fill holes on surface of zinc rich paint to prevent topcoat to blistering.3. Excellent abrasion resistance and electrical insulation.4. Excellent resistance to oils, solvents and chemicals.
FINISH	Flat
COLOR	White, grey, reddish brown
HIDING POWER	Above 8 m ² /L (mixture)
MASS DENSITY	Above 1.45 Kg/L
VISCOSITY	70~90 KU (mixture, 25°C)
DRYING TIME	Set-to-touch 1.5 hrs. Dry hard 6 hrs. Fully cured 7 days (25°C)
OPTIMUM FILM THICKNESS	Wet 80 microns Dry 40 microns
THEORETICAL COVERAGE	47.3 m ² /Gal 12.5 m ² /L 8.3 m ² /Kg
OVERCOATING INTERVALS	Min. 8 hrs.
MIXING RATIO	Base : hardener = 92.1 : 7.9 (by wt.)
NON-VOLATILE CONTENT	Above 70% (mixture, 25°C)
POT LIFE	8 hrs. (mixture, 25°C)
THINNER	No.1005 Epoxy Thinner (SP-12)
THINNING RATE	5~15% (cleaning tools excluded)
PRECEDING COATS	Steel: No.1006 Epoxy Zinc Rich Primer (EP-03) No.1011 Inorganic Zinc Rich Primer (IZ-01) Concrete: No.1073 Epoxy Clear Cement Primer No.1073PC Epoxy Cement Primer No.1002 Epoxy Primer, white
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Airless Spray, 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. When used inside tanks, sufficient ventilation must be provided.

EPDM101060XX V1.0

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