



RAINBOW

WATER-BASED EPOXY ALUMINUM TRIPOLYPHOSPHATE PRIMER

PRODUCT NUMBER	1035
TYPE	A two pack, water-based anti-corrosive paint based on epoxy resin with aluminum tripolyphosphate non-pollution pigment and hardener.
USES	Used for exposed steel structure of bridge, storage tank, ship, cabin etc.
CHARACTERISTICS	<ol style="list-style-type: none">1. Low stench, no fire danger because the thinner is the water.2. Excellent coupling force and rust preventive properties and non-pollution.3. Low shrinkage, high toughness and good adhesion.4. Excellent resistance to water and chemicals.
FINISH	Flat
COLOR	White, brown, green
MASS DENSITY	Above 1.2 Kg/L (mixture)
VISCOSITY	80~100 KU (mixture, 25°C)
DRYING TIME	Set-to-touch 2 hrs. Dry hard 4 hrs. Fully cured 7 days (25°C)
OPTIMUM FILM THICKNESS	Wet 110 microns Dry 50 microns
THEORETICAL COVERAGE	34.4 m ² /Gal 9.1 m ² /L
OVERCOATING INTERVALS	Min. 10 hrs. Max. 14 days
MIXING RATIO	Base : hardener = 92. : 8 (by wt.)
NON-VOLATILE CONTENT	Above 50% (mixture)
POT LIFE	Above 4 hrs. (mixture, 25°C)
THINNER	Tap water
THINNING RATE	0~5% (cleaning tools excluded)
APPLICATION METHOD	Airless Spray, 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 20 minutes before use.2. Adhered moisture, grease, dirt, dust, rust and corrosion salts on substrate must be removed thoroughly.3. It also can be used inside the airtight space, but proper ventilation is good for drying time. All equipment must be cleaned immediately after use.4. Since without the stable glue time, so please follow the pot life when applying.5. Avoid applying the paint in rainy weather or relative humidity exceeded 85%.6. When overcoating interval is exceeded, paint surface must be roughened to ensure adhesion.

EPDM101035XX V1.0

YUNG CHI PAINT & VARNISH MFG. CO., LTD.

No.26, Yen Hai 3rd Road, Kaohsiung, Taiwan.
<http://www.rainbowpaint.com.tw>

TEL:886-7-8713181
FAX:886-7-8715443