



RAINBOW

EPOXY ALUMINUM TRIPOLYPHOSPHATE PRIMER

PRODUCT NUMBER	1075 (EP-99)
TYPE	A two-pack, anti-corrosive paint based on epoxy resin and iron dioxide with aluminum tripolyphosphate non-pollution pigment.
USES	Used for the steel structures of boottop above, storage tank, pipeline, plant facility.
CHARACTERISTICS	<ol style="list-style-type: none">1. Excellent resistance to sea water.2. Excellent rust preventive properties.3. Tough and hard film with very good adhesion.4. Excellent resistance to mechanical damage.5. Very good resistance to oils and chemicals.
FINISH	Flat
COLOR	Oxide Red, white or grey
FLASH POINT	20°C (68 °F)
MASS DENSITY	Above 1.3 Kg/L (mixture)
VISCOSITY	70~85 KU (mixture, 25°C)
DRYING TIME	Set-to-touch 1 hr. Dry hard 4 hrs. Fully cured 7 days (25°C)
OPTIMUM FILM THICKNESS	Wet 100 microns Dry 45 microns
THEORETICAL COVERAGE	37.8 m ² /Gal 10.0 m ² /L 7.4 m ² /Kg.
OVERCOATING INTERVALS	Min. 8 hrs. (25°C)
MIXING RATIO	Base : Hardener = 92.3 : 7.7 (by wt.)
NON-VOLATILE CONTENT	Above 60%
POT LIFE	8 hrs. (mixture, 25°C)
THINNER	No.1005 Epoxy Thinner (SP-12)
THINNING RATE	5~15%
PRECEDING COATS	No.908 Wash Primer (SP-01/02) No.1011 Inorganic Zinc Rich Primer (IZ-01) No.1006 Epoxy Zinc Rich Primer (EP-03)
SUBSEQUENT COATS	Epoxy, Vinyl, CR or PU system
FOR AIRLESS SPRAY	Tip Size Graco 319~719, 321~721 Air pressure 4~ 6 Kg/cm ² Pressure Ratio 45:1, 33:1, 28:1 for airless spray.
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Airless Spray, Brush, Roller.
NOTE	<ol style="list-style-type: none">1. Mix base and hardener according to the mixing ratio and stir thoroughly.2. Avoid applying the paint in rainy or humid weather and particularly a wet surface must be thoroughly dried.3. All equipment must be cleaned immediately after use.4. When used inside tanks, sufficient ventilation must be provided.5. When overcoating interval is exceeded, paint surface must be roughened to ensure adhesion.

EPDM101075XX V1.0

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