



# RAINBOW

## EPOXY NON-SLIP DECK COATING

PRODUCT NUMBER	1071 (EP-17)
TYPE	A two-pack, non-slip deck paint based on epoxy resin and hardener with quartz sand.
USES	Used for deck and cement floor to resist acids and alkalis.
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. Hard and tough film with anti-slip properties.</li><li>2. Excellent resistant to water and sea water.</li><li>3. Excellent resistance to abrasion and electronic insulation.</li><li>4. Excellent resistance to oils, solvents and chemicals</li></ol>
FINISH	Gloss and coarse
COLOR	Red Oxide, Gray, Black and Green
MASS DENSITY	Above 1.5 Kg/L (mixture)
VISCOSITY	Paste (mixture, 25°C)
DRYING TIME	Set-to-touch 2 hrs. Dry hard 12 hrs. Fully cured 7 days. (25°C)
OPTIMUM FILM THICKNESS	Approx. 1 m/m of rough surface
THEORETICAL COVERAGE	2.5 m <sup>2</sup> /Gal 0.66 m <sup>2</sup> /L 0.42 m <sup>2</sup> /Kg
OVERCOATING INTERVALS	Min. 8 hrs. Max. 2 days (25°C)
MIXING RATIO	Base : Hardener = 95 : 5 (by wt.)
NON-VOLATILE CONTENT	Above 60% (mixture)
POT LIFE	5 hrs. (mixture, 25°C)
THINNER	No.1005 Epoxy Thinner (SP-12)
THINNING RATE	0~5% (cleaning tools excluded)
PRECEDING COATS	No.1006 Epoxy Zinc Rich Primer (EP-03) No.1007 Epoxy Red Lead Primer (EP-01) No.1008 Epoxy Zinc Chromate Primer (EP-09) No.1009 Epoxy Red Oxide Primer (EP-02) No.1011 Inorganic Zinc Rich Primer (IZ-01)
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Brush, Roller, Funnel spray
NOTE	<ol style="list-style-type: none"><li>1. Mix base and hardener according to the mixing ratio and stir thoroughly then keep static about 10~20 minutes before use.</li><li>2. Adhered moisture, grease, dirt, dust, rust and corrosion salts on substrate must be removed thoroughly.</li><li>3. Avoid applying the paint in rainy weather or relative humidity exceeded 85%, particularly a wet surface must be thoroughly dried.</li><li>4. All equipment must be cleaned immediately after use.</li><li>5. When used inside tanks, sufficient ventilation must be provided.</li><li>6. When overcoating interval is exceeded, paint surface must be roughened to ensure adhesion.</li></ol>

EPDM101071XX V1.0

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