



RAINBOW

EPOXY NON-SKID PAINT

PRODUCT NUMBER	1023
TYPE	The paint based on the Epoxy resin, hardener and quartz sand.
USES	Used for cement ground in such as beverage plants, chemical plants, assembly plants, repair plants, food plants, garage, slaughterhouses, refrigerated warehouse, large kitchen etc, and for steel ground in such as ship's deck, drilling platform, industrial facilities etc.
CHARACTERISTICS	<ol style="list-style-type: none">1. Anti-slip, anti-skid and abrasive resistance.2. Seamless, impervious and very good chemicals resistance.3. Excellent mechanical properties, the rolling resistance of the vehicles.4. Excellent adhesion with surface of cement and steel, no cracking and no peeling.5. Unaffected by cold and hot temperature difference to deform.
COLOR	Natural colors
DENSITY	Above 1.1 kg/L (mixture)
VISCOSITY	Paste
DRYING TIME	Set-to-touch 6 hrs. Dry hard 12 hrs. Full Dry 7 days (25)
OPTIMUM FILM THICKNESS	1.5 m/m (pot spray) or 2 m/m (broadcast)
THEORETICAL COVERAGE	3 Kg/m ² (pot spray) 4 Kg/m ² (broadcast)
MIXING RATIO	Base : Hardener : Quartz Sand = 3 : 1 : 8 (Pot spray, by wt.) Base : Hardener : Quartz Sand = 3 : 1 : 12 (Broadcast, by wt.)
POT LIFE	30 min (mixture, 25)
THINNER	No.1005 Epoxy Thinner (SP-12)(cleaning tools only)
THINNING RATE	Don't add.
SUBSEQUENT COATS	No.1001 Epoxy Topcoat (EP-04) No.1015 Epoxy Coating, Solventless
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Pot Spray & Broadcast
NOTE	<ol style="list-style-type: none">1. Thinner is only used for cleaning tools.2. Mix base and hardener according to the mixing ratio and stir thoroughly.3. Avoid applying the paint in rainy weather or relative humidity exceeded 85% RH, particular a wet surface must be thoroughly dried.4. Concrete substrate must reach compress strength over of 150 kg/cm², and free from oils, sand and dust.5. Please wear gloves to avoid touching skin when applying.

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