



RAINBOW

EPOXY RECOATABLE FINISH

PRODUCT NUMBER	SP-79
TYPE	Two-pack, recoatable paint based on epoxy resin and hardener with special anti-corrosive pigment.
USES	Topcoat for marine, bridges, steel and concrete structures.
CHARACTERISTICS	<ol style="list-style-type: none">1. Can coat or be coated with various types of coating.2. Tough film with good adhesion.3. Excellent resistance to water and sea water.4. Will cure even at temperatures down to -10°C.
FINISH	Semi-gloss
COLOR	Desired colors
HIDING POWER	Above 5 m ² /L
SPECIFIC GRAVITY	Above 1.3 Kg/L (mixture)
VISCOSITY	90 ~ 110 KU (mixture)
DRYING TIME	Set-to-touch 2 hrs. Dry hard 6 hrs. Fully cured 7 days (25°C)
OPTIMUM FILM THICKNESS	Wet 115~230 microns Dry 75~150 microns
THEORETICAL COVERAGE	32.9 m ² /Gal 8.7 m ² /L @ 75μ
OVERCOATING INTERVALS	Min. 3 hrs. (30°C)
MIXING RATIO	Base : Hardener = 87 : 13 (by wt.)
VOLUME SOLIDS	Above 65%
POT LIFE	5 hrs. (25°C)
THINNER	No.1005 Epoxy Thinner (SP-12)
THINNING RATE	5 ~ 10% (cleaning tools excluded)
PRECEDING COATS	Epoxy primers
STORAGE SHELF LIFE	Minimum 3 years under normal storage conditions.
APPLICATION METHOD	Airless Spray, Air Spray, Brush, Roller
NOTE	<ol style="list-style-type: none">1. Mix base and hardener according to the mixing ratio and stir thoroughly.2. Adhered moisture, grease, dirt, damaged or loose old paint and corrosive salts on substrate must be cleaned thoroughly. Then steel surface must be blast cleaned to above SIS Sa 2 1/2.3. Avoid applying the paint in rainy, humid exceed 85% RH or substrate temperature low to dew point 3°C.4. All equipments must be cleaned immediately after use.5. When used inside tanks, sufficient ventilation must be provided.

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