



RAINBOW

POLYSILOXANE TOP COATING

PRODUCT NUMBER	2950
TYPE	A two-pack, weather resistant and corrosion preventive coating based on polysiloxane resin with anti-rust pigment and hardener.
USES	Used for vehicle, wood products, metal, FRP and cement products etc.
CHARACTERISTICS	<ol style="list-style-type: none">1. Excellent weather resistance with gloss and color retention.2. High gloss and smooth appearance.3. Excellent resistance to chemicals.4. Excellent adhesion, hardness and abrasion resistance.5. Replace epoxy middle paint and polyurethane coating, two coating layers become one coating layer, saving budget and labor hours.
COLOR	Desired colors or transparent
MASS DENSITY	Above 1.3 Kg/L
VISCOSITY	Above 100 KU (25°C)
DRYING TIME	Set-to-touch 4 hrs. Dry hard 8 hrs. (25°C)
OVERCOATING INTERVALS	Min. 24 hrs. Max. 14 days
OPTIMUM FILM THICKNESS	Wet 79~158 microns Dry 75~150 microns
THEORETICAL COVERAGE	23.8~47.7 m ² /Gal 6.3~12.6 m ² /L 4.8~9.7 m ² /Kg (Dry: 75~150 microns)
VOLUME SOLIDS	Above 95%
POT LIFE	8 hrs. (25°C)
MIXING RATIO	Base : hardener = 4.3 : 0.7 (by wt.)
THINNER	No.1005 Epoxy Thinner (SP-12)
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
NOTE	<ol style="list-style-type: none">1. Mix base and hardener according to the mixing ratio and stir thoroughly.2. Moisture, grease, sludge, dust, corrosive salt must be thoroughly cleaned from substrate.3. Avoid applying the paint in rainy or moisture above 85% RH, in particularly a wet surface must be thoroughly dried.4. All equipment must be cleaned immediately after use.5. When used inside tanks, sufficient ventilation must be provided.

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