



# RAINBOW

## POLYSILOXANE TOP COATING

PRODUCT NUMBER	2901
TYPE	A two-pack, weather resistant and corrosion preventive coating based on polysiloxane resin with anti-rust pigment.
USES	Used for vehicle, wood products, metal, FRP and cement products etc.
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. Excellent weather resistance with gloss and color retention.</li><li>2. High gloss and excellent appearance.</li><li>3. Excellent resistance to chemicals.</li><li>4. Excellent adhesion, hardness and abrasion resistance.</li><li>5. Replace epoxy middle paint and polyurethane coating, two coating layers becomes one coating layer, saving budget and labor hours.</li></ol>
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 <sup>2</sup> /Gal      6.3~12.6 m <sup>2</sup> /L      4.8~9.7 m <sup>2</sup> /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"><li>1. Mix base and hardener according to the mixing ratio and stir thoroughly.</li><li>2. Moisture, grease, sludge, dust, corrosive salt must be thoroughly cleaned from substrate.</li><li>3. Avoid applying the paint in rainy or moisture above 85% RH, in particularly a wet surface must be thoroughly dried.</li><li>4. All equipments must be cleaned immediately after use.</li><li>5. When used inside tanks, sufficient ventilation must be provided.</li></ol>

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