



RAINBOW

POLYURETHANE ELASTOMER COATING (N TYPE)

NO.	No.751
TYPE	A two-pack, polyurethane finish based on Acrylic Polyol resin and non-yellowing Isoyanate Hardener with weather resistant pigments.
USES	Topcoat for the structure of marine, metal and steel, etc. and the concrete structure of bridges, wall and roof, etc.
CHARACTERISTICS	<ol style="list-style-type: none">1. High gloss with excellent appearance.2. Excellent resistance to weathering with gloss retention.3. Excellent resistance to moisture, oil, acids, alkalis and solvents.4. Excellent adhesion and tough film with elasticity and elongation (above 150%).5. Excellent abrasive resistance. not permeating vapor and moisture.
FINISH	Above 90%
COLOR	White or Designed colors
HILDING POWER	Above 10 m ³ /L
WEIGHT	Above 0.9Kg./L (Mixture)
VISCOSITY(25°C)	50~70 KU(Mixture)
DRYING TIME(25°C)	Set-to-touch 1 Hr. Dry hard 6 Hrs.
OPTIMUM FILM THICKNESS	Wet 95 μ (microns) Dry 30 μ (microns)
THEORETICAL COVERAGE	40.0 m ³ /Gal 10.5 m ³ /L 11.6 m ³ /kg
OVERCOATING INTERVALS(25°C)	Min. 15 Hrs. Max. 5 Days.
MIXING RATIO	Base : Hardener = 80 : 20 (by wt.)
NON-VOLATILES CONTENT	Above 50% (Mixture)
POT LIFE (25°C)	4 Hrs (Mixture)
THINNER	NO. 736 Thinner
THINNING RATE	10~25% (Cleaning tools excluded)
PRECEDING COATING	Polyurethane or Epoxy Primer
APPLICATION METHOD	Brush or Spray
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. Adhered moisture, grease, and dirt on substrate must be cleaned thoroughly.3. Use specified thinner to avoid formation of bubble and pinhole.4. Hardener must be tightly closed to avoid reaction with moisture in air to form bubbles and gelation.5. The mixture of base and hardener must be used up within the limit of pot life.6. Strictly controlling application, not to exceed 50 microns per coat, to avoid bubbles formation.7. All equipment must be cleaned immediately after use.

YUNG CHI PAINT & VARNISH MFG. CO., LTD

26. YEN HAI 3RD ROAD. KAOHSIUNG, TAIWAN

TEL : 886-7-8713181 FAX : 886-7-8715443