



RAINBOW

POLYURETHANE COATING, GOLDEN

PRODUCT NUMBER	738
TYPE	A two-pack, non-yellowing polyurethane coating based on acrylic resin, polyol resin and isocyanate hardener with weather resistant pigment
USES	Used for cement products of temple.
CHARACTERISTICS	<ol style="list-style-type: none">1. High gloss with smooth appearance.2. Excellent weather resistance with gloss and color retention.3. Excellent resistance to acids, alkalis, oils and salts.4. Excellent adhesion hardness and abrasion.
COLOR	Golden yellow
HIDING POWER	Above 5.0 m^2/L (mixture)
MASS DENSITY	Above 0.9 Kg/L (mixture)
VISCOSITY	65~85 KU (mixture, 25°C)
DRYING TIME	Set-to-touch 1 hr. Dry hard 6 hrs. (25°C).
OPTIMUM FILM THICKNESS	Wet 60 microns Dry 30 microns
THEORETICAL COVERAGE	63.2 m^2/Gal 16.7 m^2/L 16.5 m^2/Kg
OVERCOATING INTERVALS	Min. 4 hrs. Max. 30 days.
MIXING RATIO	Base : hardener = 85 : 15 (by wt.)
NON-VOLATILE CONTENTS	Above 55% (mixture)
POT LIFE	3 hrs. (mixture, 25°C)
THINNER	No.736 Polyurethane Thinner
THINNING RATE	10~25% (cleaning tools excluded)
PRECEDING COATS	No.1002 Epoxy Primer, White
SUBSEQUENT COATS	No.722 Polyurethane Clear Coating (N-Type) T200V Toplong Clear (Silicone Acrylic) No.5302F Yung Flon Clear Varnish
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	1.Spray 2.Brush/Roller (only for hand-type)
NOTE	<ol style="list-style-type: none">1. Mix base and hardener according to the mixing ratio and stir thoroughly.2. Adhered moisture, grease, dust on substrate must be removed thoroughly.3. Please use special thinner for dilution to avoid causing bubbles or pinholes.4. Hardener cover must be tightly closed to avoid reaction with moisture in air to form bubbles and gelation.5. Mixture of base and hardener must be used up within pot life.6. Strictly controlling application, not to exceed 50 microns per coat, to avoid bubbles formation.7. All equipments must be cleaned immediately after use.8. If change application method from airless spray to brush or roller, please advice our sales representative.9. Avoid applying paint in rainy or the moisture above 85% RH, otherwise the adhesion will be affected by moisture of substrate and the paint film will be loss its gloss.

EPDM710738XX V1.3

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