



RAINBOW

POLYURETHANE COATING , WHITE(NN-TYPE)

PRODUCT NUMBER	712
TYPE	A two-pack, polyurethane coating based on polyol resin and isocyanate with weather resistant titanium dioxide.
USES	Used for vehicles, aluminum products, wood products and FRP.
CHARACTERISTICS	<ol style="list-style-type: none">1. High gloss and hardness, excellent flexibility and abrasion resistance.2. Excellent resistance to water, oils and solvents.3. Excellent resistance to acids, alkalis and salts.4. Excellent weather resistance, non-yellowing and without losing gloss.
GLOSS	Above 90%
COLOR	White
MASS DENSITY	Above 1.25 Kg/L (mixture)
VISCOSITY	60~80 KU (mixture, 25°C)
DRYING TIME	Set-to-touch 1 hr. Dry hard 6 hrs. (25°C).
OPTIMUM FILM THICKNESS	Wet 65 microns Dry 30 microns
THEORETICAL COVERAGE	58.2 m ² /Gal 15.4 m ² /L 12.3 m ² /Kg
OVERCOATING INTERVALS	Min. 4 hrs. Max. 30 days.
MIXING RATIO	Base : hardener = 75 : 25 (by wt.)
NON-VOLATILE CONTENTS	Above 60% (mixture)
POT LIFE	4 hrs. (mixture, 25°C)
HEAT RESISTANCE	Continuous 93°C Intermittent 121°C
THINNER	No.736 Polyurethane Thinner
THINNING RATE	10~25% (cleaning tools excluded)
PRECEDING COATS	No.711 Polyurethane Sanding No.733 Polyurethane Zinc Chromate Primer (for metal) Epoxy Primers Series
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. Mixture of base and hardener must be used up within pot life.5. Hardener cover must be tightly closed to avoid reaction with moisture in air to form bubbles and gelation.6. All equipments must be cleaned immediately after use.7. The lacquer sanding is not suitable as a primer for this paint.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.

EPDM710712XX V1.3

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