



RAINBOW

YUNG FLON PAINT

PRODUCT NUMBER	No.5500F
TYPE	A two-pack, topcoat based on fluorocarbon resin and non-yellowing polyisocyanate hardener.
USES	Used for vehicles, building materials, metal, FRP, bridges, steel or concrete structures etc.
CHARACTERISTICS	<ol style="list-style-type: none">1. It is the currently most new and most value synthetic resin coating, with excellent resistance to weather, chemicals and contamination.2. Durability are far longer than many general paints.3. High gloss finish and smooth appearance.4. Excellent adhesion, hardness and abrasion resistance.
FINISH	Above 70%
COLOR	Refer to colors card
FLASH POINT	20°C (68°F)
MASS DENSITY	Above 1.0 Kg/L (mixture, 25°C, depending on colors)
VISCOSITY	60~90 KU (mixture, 25°C)
DRYING TIME	Set-to-touch 30 mins. Dry hard 8 hrs. Fully cure 7 days (25°C)
OPTIMUM FILM THICKNESS	Wet 75 microns Dry 30 microns
THEORETICAL COVERAGE	53.0 m ² /Gal 13.3 m ² /L 13.3 m ² /Kg
OVERCOATING INTERVALS	Min. 8 hrs. Max. 30 days.
MIXING RATIO	Base : Hardener = 93 : 7 (by wt.)
NON-VOLATILES CONTENT	Above 50% (mixture)
POT LIFE	6 hrs. (Mixture, 25°C)
TEMPERATURE RESISTANCE	Continuous 93°C Intermittent 121°C
THINNER	No.5400S YungFlon Thinner
THINNER RATE	15~30% (by wt.)
PRECEDING COAT	Inorganic Zinc-rich Primer & Epoxy Primer
SUBSEQUENT COAT	No.5302F Yung Flon Clear Varnish
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Airless spray.
AIRLESS SPRAY	Tip GRACO 615~619 Air Pressure 3~6 Kg/cm ² Compression ratio 45 : 1, 30 : 1, 23 : 1
NOTE	<ol style="list-style-type: none">1. Mix base and hardener according to mixing ratio and stir it thoroughly.2. Adhered moisture, grease, dirt, rust and corrosive salts on substrate must be cleaned thoroughly.3. Specified thinner should be used to prevent bubble and pinhole.4. The cover of hardener barrel must be tightly closed to avoid reaction with moisture in air to form bubbles and gelation.5. Due to limit of available time, the mixture of base and hardener must be used up within pot life.6. Paint application must follow specified film thickness to prevent bubble from occurring.7. All the equipment must be cleaned thoroughly after used.

EPDM185500FX V1.3

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