



RAINBOW

YUNG FLON PAINT

PRODUCT NUMBER	No.5400F
TYPE	A two-pack topcoat based on fluor polymer as resin along with non-yellowing polyisocyanate hardener.
USES	Used as a topcoat on vehicles, construction & architectural materials, metal, FRP, bridges and steel structures.
CHARACTERISTICS	<ol style="list-style-type: none">1. It is one of the most up-to-date synthetic coating with excellent eathability, chemical and contamination resistance.2. Durability are far much longer than many others general paints.3. High glossy finish and smooth appearance.4. Tough film, excellent adhesion and resistance to abrasion.
FINISH	Gloss, above 80%
COLOR	Limited selections in colors
FLASH POINT	20°C (68°F)
WEIGHT(25°C)	Above 1.10 Kg/L, varies in different colors (Mixture)
VISCOSITY (25°C)	60~75 KU (Mixture)
DRYING TIME (25°C)	Set-to-touch 30 mins. Dry hard 6 hrs. Fully cure 7 days
OPTIMUM FILM THICKNESS	Wet 80 μ (microns) Dry 20 μ (microns)
THEORETICAL COVERAGE	47 m ² /Gal 12.5 m ² /L 12.4 m ² /Kg
OVERCOATING INTERVALS (30°C)	Min. 12 hrs. Max. 5 days
MIXING RATIO	Base : Hardener = 90 : 10
NON-VOLATILES CONTENT	Above 55% (Mixture)
POT LIFE (25°C)	6 hrs. (Mixture)
TEMPERATURE RESISTANCE	Continuous 93°C Intermittent 121°C
THINNER	No.5400S Thinner
THINNER RATE	15~30% (by wt.)
PRECEDING COAT	Inorganic Zinc-rich Primer & Yung Flon Paint
SUBSEQUENT COAT	No.5302F Yung Flon Clear Varnish
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Brush and 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. Canister of hardener should be sealed after used to prevent cure from contacting moisture in the air and turn it into gelatin.5. Mixture of base and cure has to use 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.

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