



# Yung Flon Paint

## 永氟龍面漆



ISO 9001  
Cert. No. 09 100 6507

**Product No. : 5400F**

**產品編號 : 5400F**

### General Description :

A two-pack topcoat based on fluor polymer as resin along with non-yellowing polyisocyanate hardener.

### 一般說明:

由氟素樹脂配合不變黃聚異氰酸酯硬化劑構成二液型面漆

### Uses :

Used as a topcoat on vehicles, construction and architectural materials, metal, FRP, bridges and steel structures.

### 用途:

車輛, 建材, 建築, 金屬, 塑鋼, 橋樑, 鋼鐵構造物等製品的面塗用漆

### Characteristics :

1. It is one of the most up-to-date synthetic coating with excellent weatherability, chemical and contamination resistance.
2. Durability is far much longer than many other general paints
3. High glossy finish and smooth appearance.
4. Tough film, excellent adhesion and resistance to abrasion.

### 特點:

1. 氟素塗料具安全性, 耐候性, 耐藥品性, 耐污染性特別優良的性能, 目前為製造油漆中最新, 最有價值的合成樹脂塗料
2. 耐久性比一般塗料強數倍
3. 光澤度高, 表面平滑美觀
4. 具有優越之附著性, 硬度與耐磨性

### Color-Availability :

Limited selection in colors

### 可調配顏色:

有限制顏色

**Technical Data :**

Finish  
光澤

Weight  
重量

Flash Point  
閃火點

Viscosity (25 °C)  
黏度(25 °C)

Drying Time (25 °C)  
乾燥時間(25 °C)

Optimum Film Thickness  
漆膜厚度

Theoretical Coverage  
理論塗佈量

Mixing Ratio  
混合比

Pot Life  
可用時間

Over coating Intervals  
塗裝間隔

Temperature Resistance  
耐熱溫度

Non-volatile Content  
總不揮發物

Stock Shelf Life  
貯藏安定性

Set-to-touch  
指觸

Dry hard  
堅膜

Fully cured  
完全硬化

Wet  
濕膜

Dry  
乾膜

Min.  
最小

Max  
最多

**技術資料:**

Gloss, Above 80%  
有光 80% 以上

1.1 Kg/ L Varies in different colors (mixture)  
1.1 公斤/公升 因色而異 (混合物)

20 °C  
20 度攝氏

60-75 KU (25 °C)  
60-75 KU (25 度攝氏)

30 mins  
30 分鐘

6 hrs  
6 小時以內

7 days  
7 天

80 microns  
80 微米

20 microns  
20 微米

47 m<sup>2</sup>/ Gal, 12.5 m<sup>2</sup>/ L, 12.4 m<sup>2</sup>/ Kg  
47 平方米/加侖, 12.5 平方米/公升,  
12.4 平方米/公斤

Base : Hardener = 90 : 10  
主劑 : 硬化劑 = 90 : 10

6 Hrs (Mixture)  
6 小時 (混合物)

12 hrs  
12 小時

5 Days  
5 天

Continuous 93 C , Intermittent 121 C  
連續 93 C 間歇 121 C

Above 55% (mixture)  
55% 以上 (混合物)

Minimum 1 year under normal storage conditions  
正常情況下, 至少 1 年



虹牌油漆

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**Application Data :**

Surface Preparation : Adhered moisture, grease and dirt on substrate must be cleaned thoroughly

No. of Component(s) : Two

No. of Coat(s) : Two

Dilution : 15~30% with No.5400S Yung Flon Thinner

Preceding Coats : No.1011 (IZ-01) Inorganic Zinc Rich Primer & Yung Flon Paint

Application Method : Airless Spray and Brush

For Airless Spray : Tip Size : Graco 615-619  
: Air Pressure : 3 ~ 6 Kg/cm<sup>2</sup>  
: Compression Ratio : 45 : 1, 30 : 1, 23 : 1

**使用說明:**

基層處理 : 被塗物表面之水份, 油脂, 灰塵等附著污物必須清除乾淨

組合成份數目 : 2

塗施層面 : 2

稀釋 : 15-30% No.5400S 永氟龍調薄劑

適用底漆 : No.1011 (IZ-01) 無機鋅粉底漆或永氟龍底漆

塗裝方法 : 無氣噴塗, 刷塗

無氣噴塗要求 : 噴嘴 : Graco 615-619  
空氣壓力 : 3-6 公斤/平方米  
壓縮比 : 45:1, 30:1, 23:1

**Packing Style :**

No.5400F Yung Flon Paint 4.16 Kg/USG/Can

No.5400S Yung Flon Thinner US Gallon/ Can

**包裝:**

No.5400F 永氟龍面漆 4.16 公斤/美卡/罐

No.5400S 永氟龍調薄劑 美卡/罐

## Material Handling :

1. Using specified thinner to avoid formation of bubbles and pinholes
2. Due to the limit of pot life, the mixture has to use up within 6 hrs.
3. Hardener can must be tightly closed to avoid the reaction with moisture in air so as to prevent the formation of bubbles and gelation.
4. Before application, stir paint thoroughly, and when paint is too thick, the No.5400S Yung Flon Thinner within specified quantity can be added.
5. Mix base and hardener according to mixing ratio and stir it thoroughly.
6. Paint application must follow specified film thickness to prevent bubble from occurring.
7. All the equipment must be cleaned thoroughly after used.
8. Ensure adequate ventilation during application.
9. Avoid contact with eyes. Any eye contamination should be washed immediately with plenty of water and seek medical treatment.
10. Keep away from heat sources.
11. Store materials in a cool, well-ventilated and dry place, away from direct sunlight.
12. If an alternative thinner is used for dilution other than our recommended thinner we wil not be liable for any complications or defects arising from the usage of this material.

## 注意事項:

1. 稀釋時應使用專用調薄劑以防氣泡或針孔
2. 因有可用時間限制, 主劑與硬化劑混合後, 須在 6 小時內用畢
3. 硬化劑因容易與空氣中水份反應產生氣泡與膠化, 須將桶蓋蓋緊, 以乃與空氣中水份接觸
4. 使用前必須充分攪拌均勻, 太稠時, 可酌加永氣龍調薄劑, 但以不超過規定為原則
5. 主劑及硬化劑必須依規定均勻調合
6. 一次施塗厚度請按規定漆膜施工, 以防產生氣泡.
7. 塗裝工具用完後, 應立即洗淨以免膠化
8. 在施工時保證足夠空氣流通
9. 避免接觸眼睛, 如不幸發生應立即以清水沖洗和找醫生診治
10. 遠離熱源
11. 貯存於清涼, 乾爽, 空氣流通地方, 避免陽光直接照射
12. 如稀釋劑非由我們推薦的, 我們將不會保證任何有關使用上所引至的後果及缺點



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