



# Solventless Epoxy Leveling Coating

## 永保新無溶劑流展漆



**Product No. : #1024**

**產品編號 : #1024**

### General Description :

Three pack, leveling coating based on special solvent-less Epoxy resin, hardener and graded quartz sand.

### 一般說明 :

由無溶劑環氧樹脂主劑,硬化劑配以級配砂所構成之二液一粉型塗料。

### Uses :

GMP pharmacies, food manufactories, electronic plants, textile plants, office building, operating room, germless room, control room and warehouse.

### 用途 :

GMP藥廠, 食品廠, 電子廠, 紡織廠, 辦公室, 手術房, 無菌室, 控制室, 倉儲等水泥地面。

### Characteristics :

1. Smooth, anti-dust, anti-germ and impermeable.
2. Excellent abrasive resistance and easy application.
3. Excellent adhesion, no cracking and peeling
4. With general physical and mechanical strength.
5. Excellent resistance to broad acids, alkalis and solvents.
6. Unaffected by temperature difference.

### 特點 :

1. 光滑, 防塵, 防菌, 不滲透
2. 耐磨易清潔
3. 與水泥面之接著力強, 不龜裂, 不剝落
4. 具一般之物理及機械強度
5. 抗化性強, 耐廣泛之酸, 鹼, 溶劑等化學藥品
6. 不受冷熱溫差之影響而變形

### Color-Availability :

Desired colors

### 可調配顏色 :

各色

**Technical Data :**

Finish

光澤

Weight

重量

Viscosity (25 °C)

黏度 (25 °C)

Drying Time (25 °C, RH=60%)

乾燥時間 (25 °C, RH=60%)

Optimum Film Thickness

漆膜厚度

Mixer Rate

混合比

Pot Life (25 °C)

可用時間 (25 °C)

Theoretical Coverage

理論塗佈量

Stock Shelf Life

貯藏安定性

**技術資料:**

Paste (mixture)

膏狀 (混合物)

Above 1.1 Kg/ L (resin mixture)

1.1 公斤/公升以上 (樹脂混合物)

Paste (mixture)

膏狀 (混合物)

within 6 hrs

6 小時以內

within 18 hrs

18 小時以內

7 days

7 天

Set-to-touch

指觸

Dry hard

堅膜

Fully cured

完全硬化

Wet

濕膜

Dry

乾膜

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1 mm ~ 3 mm

1 m/m ~ 3 m/m

Resin : Cure : Silica Sand = 7 : 3 : 8

主劑:硬化劑:級配砂砂 = 7:3:8 (重量比)

30 min.

30 分鐘

1.5 Kg/m<sup>2</sup> (1 mm); 4.5 Kg/m<sup>2</sup> (3 mm)

1.5 公斤/平方米 (1 mm);

4.5 公斤/平方米 (3 mm)

Minimum 1 year under normal storage conditions.

正常情況下, 至少1年



No.1024

虹牌油漆

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ISO 9001:2000  
Cert. No. 01 100 6507

### Application Data :

No. of Component(s) : Three  
Dilution : SP-12 Epoxy Thinner  
(only for cleaning tools)  
Application Method : Special roller or trawling.

### 使用說明:

組成份數目 : 3  
稀釋 : SP-12 永保新調薄劑  
塗裝方法 : 鋤刀及特殊滾筒

### Packing Style :

1024 Epoxy Mortar 4.2 Kg/USG/Can  
20.8 Kg/5 USG/DR

### 包裝:

1024 永保新無溶劑流展漆: 4.2 公斤/美卡/罐  
20.8 公斤/5美卡/桶



### Material Handling :

1. Mix base and hardener first according to the mixing ratio, then blend the quartz sand. Avoiding using machine stir.
2. Avoid applying the compounds in rainy or the relative humidity exceed 85% R.H.
3. The moisture content of concrete substrate must be below 12%. If exceeded, it must be force-dried.
4. Concrete substrate must have compressive strength over  $150 \text{ kg/cm}^2$ , and free from dust, sand and oils.
5. Wear gloves to avoid touching skin, when applying.

### 注意事項:

1. 主劑與硬化劑，必須按規定比例，均勻調合，再加入級配砂攪拌均勻，避免以機器攪拌。
2. 陰雨或大氣相對濕度在85% RH以上時，應避免施工，尤以表面潮濕時，必須使之完全乾燥。
3. 水泥面含水率需12%以下，超過12%需以火焰強制乾燥
4. 水泥面強度至少 $150\text{Kg/cm}^2$ 以上，不可有油漬，砂粒或灰塵
5. 施工時請戴手套，以避免皮膚接觸



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