



# High Solids Epoxy Coating

## 永保新高固形塗料



ISO 9001:2000  
Cert. No. 01 100 6507

**Product No. : EP-999 (No.1061)**

**產品編號 : EP-999 (No. 1061)**

### General Description :

A two-pack, high solids primer and topcoat based on epoxy resin and anti-corrosive pigment.

### Uses :

Anti-corrosive paint both primer and topcoat for ship, bridge, tank and general steel structure.

Use as decorative topcoat and protection of cement surface for factory, hospitals, store and public places.

### Characteristics :

1. Excellent permeability and adhesion for wet or rust steel surface.
2. Excellent resistance water.
3. Suit with any kinds of paints to be best maintenance paint.
4. Tough and hard film with very good adhesion.
5. Excellent resistance to oil and chemical.
6. Apply to loading cereal.

### Color-Availability :

Silver and desired colors.

### 一般說明 :

由環氧樹脂, 構成之二液型高固形成份底面兩用漆.

### 用途:

船舶, 橋樑, 貯槽和一般鋼鐵構造物防蝕底面兩用漆

工廠, 醫院, 店舖及公共場所等水泥面, 構造物之防護, 裝飾用面漆.

### 特點:

1. 對鋼鐵表面潮濕, 銹蝕面滲透強, 有包容性.
1. 耐水性特優.
2. 可上塗或被上塗各種型式塗料, 為最佳維修, 環保油漆.
3. 漆膜堅硬而柔韌, 附著力極優.
4. 耐油性及耐藥品性極優.
5. 可適用於裝載穀物.

### 可調配顏色:

銀色及各色

**Technical Data :****技術資料:**

Finish

光澤

Flat

平光

Weight

重量

Above 1.40 Kg/L (Mixture)

1.40公斤/公升以上(混合物)

Viscosity (25 °C)

黏度 (25 °C)

80 ~ 95 KU (Mixture)

80 ~ 95 KU (混合物)

Drying Time (25 °C)

乾燥時間 (25 °C)

Set-to-touch

指觸

4 hrs

4 小時

Dry hard

硬乾

8 hrs

8 小時

Fully cured

完全硬化

7 days

7 天

Optimum Film Thickness

漆膜厚度

Wet

濕膜

60 ~ 240 microns

60 ~ 240 微米

Dry

乾膜

50 ~ 200 microns

50 ~ 200 微米

Overcoating Intervals (25 °C)

塗裝間隔(25 °C)

Min.

最少

12 hrs

12 小時

Max

最大

2 Months

2 個月

Theoretical Coverage

理論塗佈量

4.17 ~ 16.6 m<sup>2</sup>/L

4.17 ~ 16.6 平方米/公升

Solid by Volume

固體容積

83%

83%

Storage Shelf Life

貯藏安定性

Minimum 1 year under normal storage conditions.

正常情況下, 至少1年。

**TAI HING HONG 大興行**

Main Office:  
G/F., 103 Shek Pai Wan Road, Aberdeen, Hong Kong  
Tel.: (852) 2873 3078 Fax: (852) 2873 4953

Sheung Wan Office:  
Unit 1906, 19/F., Bonham Trade Centre,  
50 Bonham Strand East, Sheung Wan, Hong Kong  
Tel.: (852) 2850 8518 Fax: (852) 2850 8515  
Email: paints@taihinghong.biz.com.hk



2 of 4

**虹牌® 油漆**



ISO 9001:2000  
Cert. No. 01 100 6507

### Application Data :

No. of Components : Two

No. of Coats : One ~ Two

Dilution : 5~10% (by wt.)  
SP-12 Epoxy Thinner

Preceding Coats EP-03 Epoxy Zinc Rich Primer  
IZ-01 Galvozinc 830  
SP-09 Cathozinc Shop Primer, Type-2  
#1073 Epoxy Clear Cement Primer

Subsequent Coats : Topcoats of Epoxy, Vinyl,  
Chlorinated Rubber, or Polyurethane  
systems and FIRECUT FM-900

Mixing Ratio : Base : Hardener = 50 : 50 (by wt.)

Application Method : Airless Spray, Brush, Roller

For Airless Spray : Tip Size : 0.021" ~ 0.029"  
: Air Pressure : 5 ~ 6 kg/cm<sup>2</sup>  
: Pump Ratio : 33 : 1 or Greater

### 使用說明：

組合成份數目 : 2

塗施層面 : 1 ~ 2

稀釋 : 5 ~ 10 % (重量比)  
SP-12 永保新調薄劑

適用底漆 EP-03 永保新鋅粉漆  
IZ-01 無機鋅粉漆  
SP-09 無機鋅粉預塗底漆  
#1073 永保新透明水泥底漆

適用面漆 : 永保新, 永美, 優麗漆, 橡膠系面漆  
火壩FM-900防火漆

混合比 : 主劑:硬化劑= 50 : 50 (重量比)

塗裝方法 : 無氣噴塗, 刷塗, 滾塗

無氣噴塗要求 : 噴嘴尺寸 : 0.021"~0.029"  
二次空氣壓力 : 5~6 kg/cm<sup>2</sup>  
壓縮比 : 33 : 1 或更大

### Packing Style :

5.30 Kg /USG /Can  
26.50 Kg /5USG /DR

### 包裝：

5.30公斤/美卡/罐  
26.50公斤/5美卡/桶

### Material Handling :

1. Mix base and hardener according to the mixing ratio and stir thoroughly.
2. When overcoating interval is exceeded, paint surface must be roughened to insure adhesion.
3. Moisture, grease, sludge, old paint and rust must be thoroughly removed from substrate.
4. All equipments must be cleaned immediately after use.
5. For spray application the necessary health precautions must be observed.
6. Ensure adequate ventilation during application.
7. Keep away from heat sources.
8. If an alternative thinner is used for dilution other than our recommended thinner we will not be liable for any complications or defects arising from the usage of this material.

### 注意事項:

1. 主劑及硬化劑,必須按規定比例均勻調合.
2. 塗裝間隔超過規定時間,必須將漆面磨粗以確保附著力.
3. 被塗物表面水份,油脂,污泥,灰塵,鐵鏽及腐蝕性鹽類等附著物必須清除乾淨.
4. 各項工具於使用完畢,須立刻洗淨.
5. 噴塗施工時,必須注意一切安全措施.
6. 在施工時保證足夠空氣流通.
7. 遠離熱源.
8. 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.



虹牌 油漆

## TAI HING HONG 大興行

Main Office:  
G/F., 103 Shek Pai Wan Road, Aberdeen, Hong Kong  
Tel.: (852) 2873 3078 Fax: (852) 2873 4953

Sheung Wan Office:  
Unit 1906, 19/F., Bonham Trade Centre,  
50 Bonham Strand East, Sheung Wan, Hong Kong  
Tel.: (852) 2850 8518 Fax: (852) 2850 8515  
Email: paints@taihinghong.biz.com.hk

