



# Epoxy Finish Enamel, HB

## 永保新面漆, 厚塗型



**Product No. : EP-19**

**產品編號 : EP-19**

### **General Description :**

A two-pack, multipurposes epoxy finish coating based on Epoxy Resin.

### **一般說明 :**

由環氧樹脂構成之二液型多用途面漆。

### **Uses :**

Topcoat for boottops, topsides, decks, superstructures, oil tanks and areas specified with resistance to chemicals or steel structure of petro-chemical plants, power plant, pulp factories.

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

### **用途 :**

水線, 船邊, 甲板, 船上構物及油品槽或須耐化學藥品區域用防蝕之面漆, 如石化工廠, 火力發電廠, 紙漿廠等鋼構物。

工廠, 醫院, 店舖及公共場所等水泥面, 內部構造物之防護, 裝飾用面漆。

### **Characteristics :**

1. Tough and hard film.
2. Excellent resistance to water, good for interior tanks.
3. Excellent resistance to mechanical damage.
4. Very good resistance to oils and mild chemicals.
5. With dust proofing property
6. High build (100 micron film can be obtained by one coat spray) .

### **特點 :**

1. 漆膜堅硬而柔韌。
2. 耐水性極優, 可做儲槽內襯用。
3. 耐磨損性極優。
4. 耐油性及耐多種藥品性極優。
5. 防塵性優良。
6. 噴塗一道, 即可得 100微米厚漆膜

### **Color-Availability :**

White and desired colors

### **可調配顏色 :**

白色及指定色

**Technical Data :**

Finish  
光澤

Weight  
重量

Viscosity (25 °C)  
黏度 (25 °C)

Drying Time (25 °C)  
乾燥時間 (25 °C)

Optimum Film Thickness  
漆膜厚度

Overcoating Intervals (25 °C)  
塗料間隔 (25 °C)

Theoretical Coverage  
理論塗佈量

Solid by Volume  
固體容積

Stock Shelf Life  
貯藏安定性

**技術資料:**

Gloss  
有光

1.25 Kg/ L depending on colors  
1.25 公斤/公升 因色而異

70 ~ 85 KU  
70 ~ 85 KU

Set-to-touch  
指觸

Dry hard  
堅膜

Fully cured  
完全硬化

Wet  
濕膜

Dry  
乾膜

Min.  
最少

Max.  
最多

6.0 m<sup>2</sup>/ L, 4.8 m<sup>2</sup>/ Kg  
6.0 平方米/公升, 4.8 平方米/公斤

60%  
60%

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



虹牌油漆

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ISO 9001:2000  
Cert. No. 01 100 6507

### Application Data :

No. of Component(s) : Two  
No. of Coat(s) : One~Two  
Dilution : 0~5% (by wt.) SP-12 Epoxy Thinner.  
Preceding Coats : EP-01 Epoxy Red Lead Primer.  
EP-02 Epoxy Red Oxide Primer.  
EP-03 Epoxy Zinc Rich Primer.  
EP-1020 Epoxy Alloy Primer.  
#1002 Epoxy Primer White  
SP-09 Cathozinc Shop Primer Type-2.

Application Method : Airless Spray, Brush, Roller.

For Airless Spray : Tip Size : 0.019" ~ 0.025"  
: Air Pressure : 5 ~ 6 kg/cm<sup>2</sup>  
: Pump Ratio : 28 : 1 or Greater

### Packing Style :

EP-04 Epoxy Topcoat : 4.73 Kg/ USG /Can  
23.65 Kg/ 5USG/ DR

### 使用說明:

組合成份數目 : 2

塗施層面 : 1~2

稀釋 : 0~5% (重量比)  
SP-12 永保新調薄劑.

適用底漆 : EP-01 永保新紅丹防銹底漆.  
EP-02 永保新鎂色防銹底漆.  
EP-03 永保新鋅粉底漆.  
EP-1020 永保新合金底漆.  
#1002 永保新白底漆  
SP-09 無機鋅粉預塗底漆,  
TYPE-2.

塗裝方法 : 無氣噴塗, 刷塗, 滾塗.

無氣噴塗要求 : 噴嘴尺寸 : 0.019"~0.025"  
二次空氣壓力: 5~6 kg/cm<sup>2</sup>  
壓縮比 : 28:1 或更大

### 包裝:

EP-04 永保新面漆 : 4.73公斤/美卡/罐  
23.65 公斤/5美卡/ 桶

## Material Handling :

1. For spray application the necessary health precautions must be observed.
2. Keep away from heat sources.
3. Mix base and hardener according to the mixing ratio and stir thoroughly.
4. Avoid applying the paint in rainy or humid weather, particularly, a wet surface must be thoroughly dried.
5. All equipments must be cleaned immediately after use.
6. When used inside tanks, sufficient ventilation must be provided.
7. When overcoating interval is exceeded paint surface must be roughened to insure adhesion.
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. 噴塗施工時,必須注意一切安全措施.
2. 遠離熱源.
3. 主劑及硬化劑,必須按規定比例,均勻調合.
4. 陰雨或潮濕時,儘量避免施工,尤以表面潮濕者,必須使之完全乾燥.
5. 各項工具於使用完畢,須立刻洗淨.
6. 於貯槽內施工時,須注意予以充份通風.
7. 塗裝間隔超過規定時間,必須將漆面磨粗,以確保附著力.
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.



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