



# Epoxy General Purpose Primer

## 永保新船舶外板通用底漆



ISO 9001:2000  
Cert. No. 01 100 6507

**Product No. : EP-111**

**產品編號 : EP-111**

### **General Description :**

A two-pack, multi-purpose high build type anti-corrosive paint base on Epoxy Resin.

### **一般說明 :**

由環氧樹脂, 構成之二液型高固型成份防銹漆。

### **Uses :**

Multi-purpose anti-corrosive paint for boottops, topsides, decks and ship bottoms

### **用途 :**

水線, 船邊, 船舶外板, 船底通用, 防銹底漆。

### **Characteristics :**

1. Suit with any kinds of paints to be best maintenance paint.
2. Tough and hard film with excellent resistance to mechanical damage.
3. Excellent resistance to sea water and mild chemicals.
4. Excellent rust preventive properties with Very good adhesion.
5. Anti-corrosive paint both primer and topcoat.

### **特點 :**

1. 可上塗或被上塗各種型式塗料, 為最佳維修, 環保油漆。
2. 漆膜堅硬而柔韌, 耐磨性特優。
3. 耐海水及多數化學品特優。
4. 防銹性能及附著力特優。
5. 為多用途底面兩用漆

### **Color-Availability :**

Brown, Silver, Gray, Green and blue.

### **可調配顏色 :**

棕色, 銀色, 灰色, 綠色及藍色

**Technical Data :****技術資料:**

Finish  
光澤

Flash Point  
閃火點

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

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

Flat  
平光

Above 14 °C (57 °F)  
14 °C (57 °F) 以上

1.4 Kg/ L (Mixture)  
1.4 公斤/公升 (混合漆)

95 ~ 105 KU (Mixture)  
95 ~ 105 KU (混合漆)

1 hr  
1 小時

6 hrs  
6 小時

6 hrs  
6 小時

7 days  
7 天

7 days  
7 天

150 ~ 230 microns

150 ~ 230 微米

100 ~ 150 microns

100 ~ 150 微米

4 hrs

4 小時

7 days

7 天

6.67 ~ 4.35m<sup>2</sup>/ L

6.67 ~ 4.35 平方公尺/公升

65%

65%

Minimum 1 year under normal storage conditions

正常情況下, 至少一年



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**TAIHING HONG 大興行**

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**Application Data :**

No. of Component(s)	: One
No. of Coats	: One~Two
Dilution :	: 0~5% (by wt.) SP-12 Epoxy Thinner.
Subsequent Coats :	: Chlorinated Rubber, Vinyl, Epoxy or Polyurethane system paints.
Preceding Coating :	EP-03 Epoxy Zinc Rich Primer IZ-01 Inorganic Zinc Rich Primer SP-09 Cathozinc Shop Primer Type-2
Mixing Ratio	: Base : Hardener = 94 : 6 (by wt.)
Pot Life (25°C)	: 2 hrs (Mixture) .
Application Method	: Airless Spray, Spray.
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	: 0~5% (重量比) SP-12 永保新調薄劑
適用面漆	: 氯化橡膠, 永美塑膠漆, 永保新面漆, 優麗面漆
適用底漆	: EP-03 永保新鋅粉底 IZ-01 無機鋅粉底漆 SP-09 無機鋅粉預塗底漆
混合比	: 主劑:硬化劑= 94:6 (重量比)
可用時間	: 2 小時 (混合物)
塗裝方法	: 無氣噴塗, 噴塗
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 :**

5.3 Kg/ USG/ Can  
26.5 Kg/ 5USG/ DR

**包裝：**

5.3 公斤/美卡/罐  
26.5 公斤/5美卡/桶

## Material Handling :

1. Below the waterline silver color should be used for the first coat in order to reinforce its cathodic corrosion protection effect.
2. For spray application the necessary health precautions must be observed.
3. Moisturce, grease, sludge, old paint and rust must be thoroughly removed from substrate.
4. Mix base and hardener according to the mixing ratio and stir thoroughly.
5. Avoid applying the paint in rainy or humid weather, particularly, a wet surface must be thoroughly dried.
6. All equipments must be cleaned immediately after use.
7. When used inside tanks, sufficient ventilation must be provided.
8. Keep away from heat sources.
9. 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. 水線以下, 第一度必須使用銀色, 以增強其陰極防蝕效果
2. 噴塗施工時, 必須注意一切安全措施.
3. 被塗物表面水份, 油脂, 污泥, 灰塵, 鐵銹及腐蝕性鹽類等附著物必須清除乾淨
4. 主劑及硬化劑, 必須按規定比例, 均勻調合.
5. 陰雨或大氣相對濕度在85% RH以上時, 應避免施工, 以表面潮濕者, 必須使之完全乾燥
6. 各項工具於使用完畢, 須立刻洗淨.
7. 於貯槽內施工時, 須注意予以充份通風.
8. 遠離熱源
9. 如稀釋劑非由我們推薦的, 我們將不會保證任何有關用上所引致的後果及缺點



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