



Epoxy Zinc Rich Primer

永保新鋅粉底漆



Product No. : EP-03AA

產品編號 : EP-03AA

General Description :

A two-pack zinc rich epoxy primer based on epoxy resin, polyamide hardener and high zinc content.

一般說明 :

由環氧樹脂, 硬化劑及大量鋅粉構成之二液型高鋅粉永保新底漆

Uses :

The primer for protection of chemical plant, power plant oil refineries, ship bridges, tanks and general steel constructions, etc.

用途 :

船舶, 橋樑, 貯槽, 化學工廠, 發電廠, 煉油廠等鋼結構及一般組件的重防蝕底漆

Characteristics :

1. Very fast drying with excellent adhesion.
2. Excellent resistance to weathering and abrasion.
3. Slight scorch by gas-cutting and welding.
4. Very good resistance to galvanic action.

特點 :

1. 乾燥迅速, 附著力極優
2. 耐候性及耐磨優良
3. 切割或焊接時之燒焦度輕微
4. 抗電蝕性極優

Color-Availability :

Grey

可調配顏色 :

灰色

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

Flat

平光

Above 8 °C (46 °F)

8 °C (46 °F) 以上

2 Kg/ L (Mixture)

2 公斤/公升 (混合漆)

75 ~ 90 KU

75 ~ 90 KU

Set-to-touch

1/2 hr

指觸

1/2 小時

Dry hard

8 hrs

堅膜

8 小時

Wet

105 ~ 158 microns

濕膜

105 ~ 158 微米

Dry

50 ~ 75 microns

乾膜

50 ~ 75 微米

Min.

32°C 21°C 10°C 0°C

最少

4 Hours 8 Hour: 16 Hours 48 Hours

4小時 8 小時 16小時 48小時

50 microns/ DFT

36m²/US Gallon , 9.6 m²/ L

50 微米/ DFT

36平方公尺/美卡, 9.6 平方米/公升

75%

75%

Minimum 1 year under normal storage conditions

正常情況下, 至少一年



No. EP-03AA

虹牌油漆

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ISO 9001:2000
Cert. No. 01 100 6507

Application Data :

No. of Component(s) : One

No. of Coats : One~Two

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

Subsequent Coats : : Chlorinated Rubber, Vinyl, Epoxy, Polyurethane system paints or FIRECUT FM-900 Fire Resistance Coating

Mixing Ratio : : Base : Hardener = 85 : 15 (by wt.)

Pot Life (25°C) : : 8 hrs (Mixture) .

Application Method : : Airless Spray, Spray.

For Airless Spray : : Tip Size : 0.019" ~ 0.023"
: Air Pressure : 4 ~ 6 Kg/cm²
: 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

適用面漆 : : 氯化橡膠, 永美塑膠漆, 永保新面漆, 優麗面漆, 火壩FM-900防火漆

混合比 : : 主劑:硬化劑= 85:15 (重量比)

可用時間 : : 8 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 : 0.019"~0.023"
二次空氣壓力: 4 ~ 6 Kg/cm²
壓縮比 : 33 : 1 或更大

Packing Style :

7.57 Kg/ USG/ Can
37.85 Kg/ 5USG/ DR

包裝：

7.57 公斤/美卡/罐
37.85 公斤/5美卡/桶

Material Handling :

1. Obnoxious fumes are produced by welding or burning of the film, and adequate ventilation, fresh air mask or suitable protecting mask should be provided.
2. Pour the hardener into the base with constant stirring and then passes through 80 mesh filter.
3. The loose white materials such as zinc oxide, zinc hydroxide or zinc carbonate, etc., formed on exposed film should be removed before subsequent coating.
4. EP-03AA may be used to repair itself or Inorganic Zinc Primer.
5. Ensure adequate ventilation during application..
6. For spray application the necessary health precautions must be observed.
7. Keep away from heat sources.
8. Moisture, grease, sludge, old paint and rust must be thoroughly removed from substrate.
9. Avoid applying the paint in rainy or humid weather, particularly, a wet surface must be thoroughly dried.
10. All equipments must be cleaned immediately after use.
11. When used inside tanks, sufficient ventilation must be provided.
12. 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. 切焊時, 漆膜燒焦, 易生鋅煙, 須備通氣設備, 通氣面具或防護面具
2. 將硬化劑倒入主劑中, 並不停攪拌, 最後再通過80目孔濾網過濾
3. 本漆經曝露後, 表面生成白色鋅化物, 加塗油漆時, 須予以去除
4. 本項油漆可及做修補本身損傷或無機鋅粉底漆損傷的部份
5. 在施工時保證足夠空氣流通
6. 噴塗施工時, 必須注意一切安全措施
7. 遠離熱源
8. 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
9. 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
10. 各項工具於使用完畢, 須立刻洗淨
11. 於貯槽內施工時, 須注意予以充分通風
12. 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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