



Galvozinc 830 (Cathozinc 830)



ISO 9001:2000
Cert. No. 01 100 6507

無機鋅粉漆

Product No. : IZ-01

產品編號 : IZ-01

General Description :

A two-pack, inorganic zinc rich rust preventive paint based on ethyl silicate and high purity zinc powder.

一般說明 :

由矽酸酯類及高純度鋅粉構成之二元液型無機高鋅防銹漆。

Uses :

Long-potent rust preventive coating for ship's shell cargo hold or steel structures of power plant, harbour facilities, bridge, water pipe, oil refineries and pulp factories etc.

用途 :

船殼, 船艙或發電廠, 港灣設施, 橋樑, 水管, 煉油廠, 紙漿廠, 鐵槽等鋼物長期性防蝕用塗料。

Characteristics :

1. Excellent corrosion and weather resistance.
2. Excellent heat resistance, withstands up to 400°C.
3. Excellent resistance to oil and organic solvents.
4. Excellent resistance to mechanical damage.
5. Unaffected by gas-cutting and welding.

特點 :

1. 耐腐蝕及耐候性特優。
2. 耐熱性特優, 能耐至400°C高熱。
3. 耐油及有機溶劑特優。
4. 耐機械磨損性特優。
5. 不受切割及焊接影響。

Color-Availability :

Gray

可調配顏色 :

灰色

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)

塗裝間隔 (25 °C)

Theoretical Coverage

理論塗佈量

Solid by Volume

固體容積

Storage Shelf Life

貯藏安定性

技術資料 :

Flat

平光

Above 2.55 Kg/ L (Mixture)

2.55公斤/公升以上(混合物)

70 ~ 85 KU

70 ~ 85 KU

Set-to-touch

15 mins

指觸

15 分鐘

Dry hard

24 hrs

硬乾

24 小時

Wet

115 microns (4.6 mil)

濕膜

115 微米 (4.6 mil)

Dry

75 microns (3.0 mil)

乾膜

75 微米 (3.0 mil)

Min.

24 hrs

最少

24 小時

Max.

6 months

最多

6 個月

8.7 m²/ L, 3.41 m²/ kg

8.7 平方米/公升, 3.41平方米/公斤

65%

65%

Minimum 1/2 year under normal storage conditions.

正常情況下,至少1/2年。



虹牌油漆

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Application Data :

No. of Components : Two

No. of Coats : One

Dilution : 0~5% (by wt.)
SP-13 Cathozinc Thinner

Preceding Coats : ---

Subsequent Coats : Topcoats of Epoxy, Vinyl,
Chlorinated Rubber, or Polyurethane
systems.

Mixing Ratio : Base : Zinc Dust = 35 : 65 (by wt.)

Application Method : Airless Spray, Brush

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

稀釋 : 0~5% (重量比)
SP-13 無機鋅粉調薄劑

適用底漆 : ---

適用面漆 : 永保新, 永美, 優麗漆,
橡膠系面漆

混合比 : 主劑: 鋅粉=35:65(重量比)

塗裝方法 : 無氣噴塗, 刷塗

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 :

IZ-01 Galvozinc 830 (Cathozinc 830) 9.88 Kg / USG / Can

包裝：

IZ-01 無機鋅粉漆 9.88 公斤/美卡/罐

Material Handling :

1. Pour the zinc dust gradually into the base with constant stirring, and then pass through 100 mesh filter.
2. All equipments must be cleaned immediately after use.
3. When used inside tanks or holds, sufficient ventilation must be provided.
4. When the relative humidity is lower than 40%, water should be sprayed on after being painted for 30 minutes to promote hardening.
5. Steel surfaces must be blast-cleaned to SIS Sa 2 1/2, with moderate roughness (45 ~ 60 microns).
6. One mist coat must be applied before finish coats to avoid blistering.
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. 將鋅粉逐漸倒入主劑中,並不停攪拌,然後以100孔篩過濾.
2. 各項工具於使用完畢,須立刻洗淨.
3. 於貯槽內施工時,須注意予以充分通風.
4. 當大氣相對濕度在40%以下時,須於塗刷30分鐘後噴水,以促進硬化.
5. 鋼鐵表面必須噴砂除銹至 SIS Sa 2 1/2, 並使表面保持適當粗度 (45~60 微米).
6. 上塗任何系統面漆時,必須先做一層 mist coat,以防塗膜產生氣泡現象.
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.



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