

## SC ZINC PRIMER

## 环氧富锌底漆

### PRODUCT DESCRIPTION 产品简介

An organic zinc rich anti-corrosive coating based on epoxy resin, polyamide hardener and zinc powder  
环氧富锌防腐漆，由环氧树脂、聚酰胺及锌粉组成

### RECOMMENDED USE 用途

For steel structure and container  
用于钢结构表面和集装箱等

### COMPLIED STANDARDS 符合标准

Complies with SSPC PAINT 20、HG/T 3668-2009  
符合 SSPC PAINT 20、HG/T 3668-2009 富锌底漆中的成分要求

### FEATURES 产品特性

Remarkable corrosion resistance  
极佳的防腐性能  
Quick drying  
干燥迅速  
Excellent resistance to abrasions and impacts  
极好的耐磨损、耐冲击性能  
Long-term protection when used with epoxy coatings  
与环氧涂料配套时可提供长期的保护

### PHYSICAL PROPERTIES

#### 基本数据

#### Color

颜色

Grey、reddish or greenish

灰色、红色或绿色

#### Volume Solids

体积固体份

48%

#### VOC

挥发性有机化合物含量

448g/L, accord with EU Dirctrive2004/42/EC, subcategory j

448g/L, 符合欧盟溶剂排放指令 2004/42/EC, j 子类别

#### Flash Point

闪点

Greater than 19°C

19°C 以上

#### Film thickness

涂装膜厚

Dry : 10-30 microns/coat      Wet : 21-62microns/coat

干膜: 10-30 微米/道

湿膜:21-62 微米/道

#### Theoretical Coverage

理论涂布率

0.136kg/m<sup>2</sup>/30 microns

0.136 千克/平方米/30 微米

Practical coverage depending on surface conditions, environment, applications, etc.

实际涂布率与表面处理，外界环境，施工方法等多种因素有关。

### APPLICATION

#### 施工

#### Application Temperature

施工温度

5°C-40°C

#### Mixing

混合

Combine Base with Hardener, mix thoroughly with power agitator

混合主剂与固化剂，使用动力工具搅拌均匀

#### Mixing Ratio

混合比例

Base/Hardener=12/1(by weight)

主剂/固化剂=12/1 (重量比)

#### Pot Life

混合使用期

5°C      10°C      20°C      30°C

24hrs    16hrs    8hrs      6hrs

#### Application Methods

施工方法

Airless spray, air spray, brush and roller

无气喷涂、空气喷涂、刷涂、滚涂

Airless spray 无气喷涂

Nozzle tip	喷嘴尺寸	0.43mm-0.53mm
Nozzle pressure	出口压力	≥10Mpa
Thinning ratio	稀释比率	0-10% by weight (重量比)

Brush/Roller 刷涂、滚涂

Thinning ratio	稀释比率	0-10% by weight (重量比)
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### Thinner

稀释剂

Epomarine Thinner

环氧漆稀释剂

### Drying time &

### Overcoating interval

干燥时间&涂装间隔

Temperature	温度	5°C	20°C	30°C
Surface dry	指触干燥	30mins	15mins	10mins
Touch dry	半硬干燥	6hrs	3hrs	1hr
Min. interval	最小涂装间隔	20mins	15mins	15mins
Max. interval	最大涂装间隔			

### Applied Substrates

适用底材

Bare steel

裸钢

### Typical topcoat

适用上涂

Universal EP-50, EPOMARINE EX-500 or according to the coating system of Cosco Kansai.

通用环氧漆 EP-50, 环氧漆 EX-500 或参考我司涂装配套

### STORAGE

贮存

Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed.

贮存于干燥阴凉的环境中, 远离热源及火源。包装桶必须保持封闭。

### Shelf life

贮存期限

12 months from date of production (25°C)

自生产之日起 12 个月 (25°C)

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