

## EPOFEND ZINC 60 环氧富锌底漆 60

**PRODUCT DESCRIPTION** A high-build organic zinc rich anti-corrosive coating based on epoxy resin, polyamide hardener and zinc powder  
**产品简介** 厚涂型环氧富锌防腐漆，由环氧树脂、聚酰胺及锌粉组成

**RECOMMENDED USE** For steel structure at industrial severe corrosive environment  
**用途** 用于工业环境下严酷腐蚀环境的钢结构表面

**COMPLIED STANDARDS** Complies with ISO 12944-5、SSPC PAINT 20、HG/T 3668-2009  
**符合标准** 符合 ISO 12944-5、SSPC PAINT 20、HG/T 3668-2009 富锌底漆中的成分要求

**FEATURES** Excellent rust preventive property  
**产品特性** 极好的防腐性能  
 High build applicability  
 厚涂施工性  
 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** Grey  
**颜色** 灰色

**Gloss** Matt  
**光泽** 无光

**Volume solids** 67%  
**体积固体份**

**VOC** 254g/L, accord with EU Dirrctive2004/42/EC, subcategory j  
**挥发性有机化合物含量** 254g/L, 符合欧盟溶剂排放指令 2004/42/EC, j 子类别

**Flash Point** Greater than 18°C  
**闪点** 18°C以上

**Film thickness** Dry30-80 microns/coat      Wet : 45-119microns/coat  
**涂装膜厚** 干膜: 30-80 微米/道      湿膜:45-119 微米/道

**Theoretical Coverage** 0.208kg/m<sup>2</sup>/50 microns  
**理论涂布率** 0.208 千克/平方米/50 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** 5°C-40°C  
**施工温度**

**Mixing** Combine Base with Hardener, mix thoroughly with power agitator  
**混合** 混合主剂与固化剂, 使用动力工具搅拌均匀

**Mixing Ratio** Base/Hardener=19/1(by weight)  
**混合比例** 主剂/固化剂=19/1 (重量比)

**Pot Life** 5°C      10°C      20°C      30°C  
**混合使用期** 16hrs      12hrs      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  $\geq 15\text{Mpa}$

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)

## 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	10°C	20°C	30°C
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Surface dry	指触干燥	30mins	20mins	10mins
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Touch dry	半硬干燥	6hrs	3hrs	1hr
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Min. interval	最小涂装间隔	5hrs	2hrs	1hr
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Max. interval	最大涂装间隔			
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## Applied Substrates

适用底材

Bare steel

## Typical topcoat

适用上涂

裸钢

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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