

## 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

**闪点** 18 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。

**SURFACE PREPARATION**  
**表面处理**

Remove salt and other water-soluble contaminants by fresh water.  
 用清水冲去盐份及其它水溶性污物。

Remove oil and grease with suitable detergent or solvent(SSPC-SP-1).  
 依照 SSPC-SP1 溶剂清洗标准除去油脂。

Remove rust, mill-scale and other loose material completely by abrasive blasting.  
 用喷砂方式除去铁锈、氧化皮等达到 ISO Sa2<sup>1/2</sup>(SSPC-SP10)或更好。

All surface to be coated should completely clean,dry and free from contamination.  
 涂漆前确认表面清洁干燥无灰尘。

## APPLICATION

### 施工

**Application Temperature**      5   -40

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      10      20      30  
 混合使用期      16hrs      12hrs      8hrs      6hrs

**Application Methods**      Airless spray, air spray, brush and roller  
 施工方法      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      15Mpa

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**      Epomarine Thinner  
 稀释剂      环氧漆稀释剂

**Drying time & Overcoating interval**

		10	20	30
干燥时间&涂装间隔	Surface dry      指触干燥	30mins	20mins	10mins
	Touch dry      半硬干燥	6hrs	3hrs	1hr
	Min. interval      最小涂装间隔	5hrs	2hrs	1hr
	Max. interval      最大涂装间隔			

**Applied Substrates**      Bare steel  
 适用底材      裸钢

**Typical topcoat**      Universal EP-50, EPOMARINE EX-500 or according to the coating system of  
 适用上涂      Cosco Kansai.  
 通用环氧漆 EP-50，环氧漆 EX-500 或参考我司涂装配套

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<b>STORAGE</b> 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。
<b>Shelf life</b> 贮存期限	12months from date of production (25 ) 自生产之日起 12 个月 ( 25 )
<b>SAFETY PRECAUTIONS</b> 安全措施	Detail information is given on MSDS. 详细信息参见化学品安全说明书。 Avoid inhalation of spray mist or vapour.

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避免吸入漆雾或蒸气。

Avoid skin and eye contact.

避免接触皮肤和眼睛。

Paint contacted with skin should be immediately removed with water and/or suitable cleanser. Eyes should be flushed with water and seek immediate medical attention.

如果油漆接触到皮肤，应用温水以及（或者）适当的清洗剂清洗。如果油漆接触到眼睛，应用大量水冲洗并立即就医。

Since this product contains flammable solvents, keep away from sparks and open flames.

因为产品中含有挥发性溶剂，避开火花和明火。

Application and handling of this product should be in compliance with relevant national regulations.

使用本产品应遵守相关国家安全规定。

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