

## EPOSAFE PRIMER FM 水性环氧底漆 FM

<b>PRODUCT DESCRIPTION</b> 产品简介	Two-component waterborne paint based on waterborne epoxy resin, modified amine and special anti-rust pigment. 由环氧树脂、改性胺和特殊防锈颜料组成的双组分水性环氧涂料。	
<b>RECOMMENDED USE</b> 用途	As primer can be used for steel structure such as engineering machinery, vehicles , power equipment etc. at general corrosive environments of new construction and maintenance 用于工程机械、电力设备、车辆等一般防腐等级钢结构表面，作为底漆使用。	
<b>COMPLIED STANDARDS</b> 符合标准	Complies with HG/T 4759-2014 符合HGT 4759-2014 水性环氧树脂防腐涂料要求	
<b>FEATURES</b> 产品特性	Waterborne coating and environment friendly. 水性涂料，环保 Good application 良好的施工性 Tough and strong films 漆膜坚韧	
<b>PHYSICAL PROPERTIES</b> 基本数据		
<b>Color</b> 颜色	Grey and other colors 灰色和其他颜色	
<b>Gloss</b> 光泽	No- Gloss, <10 无光，小于 10	
<b>Volume Solids</b> 体积固体份	43%	
<b>VOC</b> 挥发性有机化合物含量	<60g/L, accord with EU Dirctive2004/42/EC, subcategory j <60 克/升，符合欧盟溶剂排放指令 2004/42/EC, j 子类别	
<b>Flash Point</b> 闪点	N.V. 无	
<b>Film thickness</b> 涂装膜厚	Dry: 40-60 microns/coat 干膜: 40-60 微米/道	Wet : 93-140microns/coat 湿膜: 93-140 微米/道
<b>Theoretical Coverage</b> 理论涂布率	0.172Kg/m <sup>2</sup> /40 microns 0.172 千克/平方米/40 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。	
<b>SURFACE PREPARATION</b> 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</sup>/<sub>2</sub>(SSPC-SP 10)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** 10°C-25°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=10/1(by weight)

混合比例

主剂/固化剂=10/1（质量比）

### Pot life

10°C 20°C 30°C

混合使用期

4hrs 3hrs 3hrs

### Application Methods

Airless spray, air spray brush and roller

施工方法

无气喷涂、空气喷涂、刷涂和滚涂

Airless spray 无气喷涂

Nozzle tip 喷嘴尺寸 0.33mm-0.43mm

Nozzle pressure 出口压力 ≥10MPa

Thinning ratio 稀释比率 6~10% by volume（体积比）

Brush/Roller 刷涂/滚涂

Thinning ratio 稀释比率 8~12% by volume（体积比）

### Thinner

Water

稀释剂

水

### Drying time &

10°C 20°C 30°C\*

### Overcoating interval

Surface dry 指触干燥 2hrs 1.5hrs 1.5hrs

干燥时间&涂装间隔

Touch dry 半硬干燥 4hrs 4hrs 3hrs

Min. interval 最小涂装间隔 24hrs 24hr 16hr

Max. interval 最大涂装间隔 7days 7days 7days

### Typical undercoat

Eposafe zinc 60, Eposafe primer

适用下涂

环氧富锌底漆，水性环氧底漆

### Typical topcoat

PUSAFE FINISH or according to the coating system of Cosco Kansai.

适用上涂

水性聚氨酯面漆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。

## STORAGE TEMPERATURE

5°C-40°C

### 贮存温度

### Shelf life

6 months from date of production (25°C)

贮存期限

自生产之日起 6 个月（25°C）

## SAFETY PRECAUTIONS

Detail information is given on SDS.

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安全措施

详细信息参见化学品安全说明书。

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