

## EPOSAFE PRIMER HB 水性环氧底漆

**PRODUCT DESCRIPTION** Two-component waterborne paint based on waterborne epoxy resin, modified amine and special anti-rust pigment.  
**产品简介** 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。

**RECOMMENDED USE** As primer can be used for steel structure such as engineering machinery, vehicles power equipment etc.  
**用途** 用于工程机械、车辆、电力设备等钢结构表面，作为底漆使用。

**COMPLIED STANDARDS** Complies with HG/T 4759-2014  
**符合标准** 符合HGT 4759-2014 水性环氧树脂防腐涂料要求

**FEATURES** Waterborne coating and environment friendly.  
**产品特性** 水性涂料，环保  
 Good high-build applicability  
 良好的厚涂施工性  
 Good anti-corrosive performance  
 优秀的防腐性能  
 Compatibility with various finish  
 能同多种上涂配套使用

### PHYSICAL PROPERTIES

#### 基本数据

**Color** Grey, oxide red, light yellow  
**颜色** 灰色、铁红、浅黄

**Gloss** No- Gloss, <10  
**光泽** 无光，小于 10

**Volume Solids** 42%  
**体积固体份**

**VOC** <60g/L  
**挥发性有机化合物含量** <60 克/升

**Flash Point** N.V.  
**闪点** 无

**Film thickness** Dry: 40-100microns/coat Wet : 91-227microns/coat  
**涂装膜厚** 干膜: 40-100 微米/道 湿膜: 91-227 微米/道

**Theoretical Coverage** 0.124Kg/m<sup>2</sup>/40microns  
**理论涂布率** 0.124 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。

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| <b>SURFACE PREPARATION</b><br>表面处理 | <p>Remove salt and other water-soluble contaminants by fresh water.<br/>用清水冲去盐份及其它水溶性污物。</p> <p>Remove oil and grease with suitable detergent or solvent(SSPC-SP 1).<br/>依照 SSPC-SP1 溶剂清洗标准除去油脂。</p> <p>Remove rust, mill-scale and other loose material completely by abrasive blasting.<br/>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。</p> <p>All surface to be coated should completely clean,dry and free from contamination.<br/>涂漆前确认表面清洁干燥无灰尘。</p> |
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## APPLICATION

### 施工

**Application Temperature** 10°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=7/1(by weight)

混合比例

主剂/固化剂=7/1（质量比）

### Pot life

10°C 20°C 30°C

混合使用期

4hrs 3hrs 2hrs

### Application Methods

Airless spray, air spray

施工方法

无气喷涂、空气喷涂

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 5-10% 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 4hrs 1hrs 30mins

干燥时间&涂装间隔

Touch dry 半硬干燥 8hrs 4hrs 2hrs

Min. interval 最小涂装间隔 24hrs 24hrs 24hr

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

### Applied Substrate

Bare steel

适用底材

裸钢

### 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

|                                   |   |
|-----------------------------------|---|
| <b>Shelf life</b><br>贮存期限         | 6 months from date of production (25℃)<br>自生产之日起 6 个月 (25℃) |
| <b>SAFETY PRECAUTIONS</b><br>安全措施 | Detail information is given on SDS.<br>详细信息参见化学品安全说明书。      |

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