

## EPOSAFE MIO UNDERCOAT 水性环氧云铁中间漆

**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. at industrial moderately or heavy corrosive environments of new construction and maintenance  
**用途** 用于工程机械、电力设备、车辆等，作为中间漆与环氧底漆或富锌底漆配套使用

**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  
 High-building  
 良好的厚涂施工性  
 High abrasion resistance  
 优异的耐磨性能  
 Tough and strong films  
 漆膜坚韧  
 Only as a intermediate coat must be apply with zinc rich primer of cosco kansai  
 仅作为中间漆，必须与我司富锌漆配套使用

### PHYSICAL PROPERTIES

#### 基本数据

<b>Color</b>	Grey and other colors
颜色	灰色、铁红色
<b>Gloss</b>	No- Gloss, <10
光泽	无光, 小于 10
<b>Volume Solids</b>	42%
体积固体份	
<b>VOC</b>	<60g/L, accord with EU Dirctrive2004/42/EC, subcategory j
挥发性有机化合物含量	<60 克/升, 符合欧盟溶剂排放指令 2004/42/EC, j 子类别
<b>Flash Point</b>	N.V.
闪点	无
<b>Film thickness</b>	Dry: 40-60 microns/coat      Wet : 90-140microns/coat
涂装膜厚	干膜: 40-60 微米/道      湿膜: 90-140 微米/道
<b>Theoretical Coverage</b>	0.130Kg/m <sup>2</sup> /40 microns
理论涂布率	0.130 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	<p>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。</p> <p>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。</p> <p>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。</p> <p>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。</p>
------------------------------------	--

## APPLICATION

### 施工

**Application Temperature** 10°C-40°C

施工温度

### 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** Base/Hardener=9/1(by weight)

混合比例 主剂/固化剂=9/1（质量比）

**Pot life** 10°C 20°C 30°C

混合使用期 4hrs 3hrs 2hrs

### Application Methods

施工方法 Air spray  
空气喷涂

Thinning ratio 稀释比率 5-15% by volume（体积比）

### Thinner

稀释剂 Water

Drying time & Surface dry 指触干燥 10°C 20°C 30°C

**Overcoating interval** Touch dry 半硬干燥 4hrs 1hrs 30mins

干燥时间&涂装间隔 Min. interval 最小涂装间隔 8hrs 4hrs 2hrs

Max. interval 最大涂装间隔 24hrs 24hrs 24hr

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

贮存 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.

安全措施 详细信息参见化学品安全说明书。

## DISCLAIMER

提请注意

The information given on this sheet is to the best of our knowledge and accurate at the time of issuing. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise, and the suitability of the material for the use contemplated is the sole responsibility of the

buyer. The information contained on this data sheet is subject to modification at any time due to our policy of modification and product development. Please check this data sheet is current prior to using the product.

本说明书所提供信息均为目前我方所掌握最全面正确的资料,鉴于产品使用条件非我方所能控制,此中信息不含担保,即仅在选取产品上对买方负责。由于我公司产品及生产工艺的不断发展,本说明书的内容也会随时进行更改,此中所有信息均以我方确认为主。产品使用前,请确认所持说明书为最新版本。

---

Issued Date

发行日期

2019/04

[www.kansai.com.cn](http://www.kansai.com.cn)