

## FERRODOR EPX-34 环氧云铁漆 EPX-34

### PRODUCT DESCRIPTION

#### 产品简介

A two pack modified high build epoxy coating with M.I.O.(Micaceous Iron Oxide) 是一种双组份改性厚浆型环氧云铁涂料。

### RECOMMENDED USE

#### 用途

As a primer or intermediate coat can be used in steel structure at industrial moderately corrosive environments of new construction and maintenance.

用于中等工业腐蚀环境的新建钢结构表面，可作为底漆或中间漆使用。也可在维修配套中使用

### FEATURES

#### 产品特性

Good anti-corrosive performance

极好的防腐性能

Excellent surface-tolerant properties

极好的表面适应性能

Tough and strong films

漆膜坚韧

Add MIO .(Micaceous Iron Oxide),can be overcoated after extended periods

添加云铁成分，适应较长时间后覆涂

### PHYSICAL PROPERTIES

#### 基本数据

#### Color

#### 颜色

Grey and Oxide Red

灰色和铁红色

#### Volume Solids

#### 体积固体份

47%

#### VOC

#### 挥发性有机化合物含量

454g/L, accord with EU Dirctrive2004/42/EC, subcategory j

454 克/升，符合欧盟溶剂排放指令 2004/42/EC, j 子类别

#### Flash Point

#### 闪点

Greater than 20°C

20°C 以上

#### Film thickness

#### 涂装膜厚

Dry 75-200 microns/coat      Wet :160-426microns/coat

干膜: 75-200 微米/道      湿膜: 160-426 微米/道

#### Theoretical Coverage

#### 理论涂覆率

0.442Kg/m<sup>2</sup>/125 microns

0.442 千克/平方米/125 微米

Practical coverage depending on surface conditions, environment, applications, etc.

实际涂覆率与表面处理，外界环境，施工方法等多种因素有关。

### APPLICATION

#### 施工

#### Application Temperature

#### 施工温度

5°C-40°C

#### 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

#### 混合比例

Base/Hardener=12.5/1(by weight)

主剂/固化剂=12.5/1（质量比）

#### Pot life

#### 混合使用期

5°C      20°C      30°C

24hrs      8hrs      4hrs

## 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	0.48mm-0.59mm
Nozzle pressure	出口压力	≥10Mpa
Thinning ratio	稀释比率	0-10% by volume (体积比)

Brush/Roller 刷涂、滚涂

Thinning ratio	稀释比率	5-10% by volume (体积比)
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## Thinner

稀释剂

Epomarine Thinner #20

环氧稀释剂#20

## Drying time &

### Overcoating interval

干燥时间&涂装间隔

	<u>Temperature</u>	<u>温度</u>	5°C	20°C	30°C
Surface dry		指触干燥	5hrs	3hrs	2hrs
Touch dry		半硬干燥	16hrs	10hrs	8hrs
Min. interval		最小涂装间隔	24hrs	16hrs	16hrs
Max. interval		最大涂装间隔			

## Typical undercoat

适用下涂

Bare steel, SD ZINC 500 etc.

裸钢, 环氧富锌涂料 500 等

## Typical topcoat

适用上涂

RETAN 6000, KANPE FLON HD or according to the coating system of Cosco Kansai.

聚氨酯面漆 6000, 氟碳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。

## 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)

## DISCLAIMER

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