

## EPOFEND MIO-30

## 环氧云铁漆 MIO-30

### PRODUCT DESCRIPTION

#### 产品简介

A low VOC, high solids, two pack high build epoxy coating

是一种低 VOC 含量、高固体、双组份厚浆型环氧涂料。

### RECOMMENDED USE

#### 用途

Only as a intermediate coat can be used in steel structure of new construction. Can be used for plant, engineering machinery etc..。

用于一般环境新建钢结构表面，仅可作为中间漆使用。可用于厂房钢结构、机械设备等。

### COMPLIED STANDARDS

#### 符合标准

Complies with HG/T 4340-2012, Complies with JT/T 722-2008

符合 HG/T 4340-2012, 《环氧云铁中间漆》标准

### FEATURES

#### 产品特性

Low VOC, high volume solids

低 VOC 含量，高固体份

High-build applicability

极好的厚涂施工性能

Recommend as an intermediate coat, be apply with zinc rich primer of Cosco Kansai

建议作为中间漆，与我司富锌漆配套使用

Add MIO .(Micaceous Iron Oxide)

添加云铁成分

### PHYSICAL PROPERTIES

#### 基本数据

#### Color

Grey

颜色

灰色

#### Volume Solids

75%

体积固体份

#### VOC

277g/L, accord with EU Dirertive2004/42/EC, subcategory j

挥发性有机化合物含量

277/克/升，符合欧盟溶剂排放指令 2004/42/EC, j 子类别

#### Flash Point

Greater than 23°C

闪点

23°C 以上

#### Film thickness

Dry : 75-125 μm/coat

Wet : 100-167μm/coat

涂装膜厚

干膜: 75-125 微米/道

湿膜: 100-167 微米/道

#### Theoretical Coverage

0.210Kg/m<sup>2</sup>/100 microns

理论涂覆率

0.210 千克/平方米/100 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

5°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=10/1(by weight)

混合比例

主剂/固化剂=10/1 (质量比)

#### Pot life

5°C

10°C

20°C

30°C

混合使用期

6hrs

6hrs

4hrs

4hrs

## Application Methods

施工方法

Airless spray, air spray, brush and roller

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                      0.43mm-0.53mm

Nozzle pressure                出口压力                       $\geq 15\text{Mpa}$

## Thinner

稀释剂

Epomarine Thinner

环氧稀释剂

## Drying time &

## Overcoating interval

干燥时间&涂装间隔

Temperature	温度	5°C	10°C	20°C	30°C
Surface dry	指触干燥	5hrs	4hrs	2hrs	1.5hrs
Touch dry	半硬干燥	48hrs	24hrs	16hrs	12hrs
Min. interval	最小涂装间隔	48hrs	36hrs	16hrs	12hrs
Max. interval	最大涂装间隔	7days	7days	7days	7days

## Typical undercoat

适用下涂

SD Zinc 500, Epofend Zinc 60 etc.

环氧富锌涂料 500, 环氧富锌 60 等

## Typical topcoat

适用上涂

PU Finish 2010, Kanpe Flon HD or according to the coating system of Cosco Kansai.

聚氨酯面漆 2010, 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)

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