

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 符合 HG/T 4340-2012，《环氧云铁中间漆》标准			
FEATURES 产品特性	<p>Low VOC, high volume solids 低 VOC 含量，高固体份</p> <p>High-build applicability 极好的厚涂施工性能</p> <p>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</p> <p>Add MIO .(Micaceous Iron Oxide) 添加云铁成分</p>			
PHYSICAL PROPERTIES 基本数据				
Color 颜色	Grey 灰色			
Volume Solids 体积固体份	75%			
VOC 挥发性有机化合物含量	277g/L, accord with EU Dirertive2004/42/EC, subcategory j 277/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 23°C 23°C 以上			
Film thickness 涂装膜厚	Dry : 75-125 μm/coat 干膜: 75-125 微米/道		Wet : 100-167μm/coat 湿膜: 100-167 微米/道	
Theoretical Coverage 理论涂覆率	0.210Kg/m ² /100 microns 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 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=10/1(by weight) 主剂/固化剂=10/1（质量比）			
Pot life 混合使用期	5°C 6hrs	10°C 6hrs	20°C 4hrs	30°C 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

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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