



EPOFEND MT-30

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特种环氧漆 MT-30

PRODUCT DESCRIPTION

产品简介

A low VOC, high solids, two pack surface tolerant epoxy maintenance coating.

是一种低 VOC 含量、高固体、双组份表面容忍型环氧涂料。

RECOMMENDED USE

用途

For a variety surface including hand prepared rusty steel and other low requirement surface at environments of maintenance.

在维修配套中用于手动工具处理的带锈底材或其他低表面处理要求的表面

FEATURES

产品特性

Low VOC, High volume solids

低 VOC 含量，高固体份

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

Good adhesion to damp surfaces

同潮湿表面也有良好的附着力

PHYSICAL PROPERTIES

基本数据

Color

颜色

Dark Grey and Oxide Red (Do not recommend light color)

深灰色和铁红色(不推荐浅色)

Volume Solids

体积固体份

80%

VOC

挥发性有机化合物含量

267g/L, accord with EU Dirctive2004/42/EC, subcategory j

267 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 24℃

24℃以上

Film thickness

涂装膜厚

Dry 75-200microns/coat Wet :94-250microns/coat

干膜:75-200 微米/道 湿膜: 94-250 微米/道

Theoretical Coverage

理论涂覆率

0.185Kg/m²/100microns

0.185 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℃-40℃

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=9/1(by weight)

主剂/固化剂=9/1（质量比）

Pot life

混合使用期

5℃ 10℃ 20℃ 30℃

10hrs 8hrs 4hrs 2hrs

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	0.43mm-0.53mm
Nozzle pressure	出口压力	≥15Mpa
Thinning ratio	稀释比率	0-5% 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

环氧稀释剂

Drying time &

Overcoating interval

干燥时间&涂装间隔

Temperature	温度	5℃	10℃	20℃	30℃
Surface dry	指触干燥	4hrs	4hrs	2hrs	1hrs
Touch dry	半硬干燥	48hrs	48hrs	16hrs	12hrs
Min. interval	最小涂装间隔	48hrs	24hrs	16hrs	12hrs
Max. interval	最大涂装间隔	7days	7days	7days	7days

Typical undercoat

适用下涂

Bare steel, various of existing paints etc..

裸钢, 大部分旧漆膜等

Typical topcoat

适用上涂

PU Finish, or according to the coating system of Cosco Kansai.

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。

Shelf life

贮存期限

12 months from date of production (25℃)

自生产之日起 12 个月 (25℃)

DISCLAIMER

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