

EPOFEND MT-30

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 干膜:75-200微米/道 | Wet: 94-250microns/coat 湿膜: 94-250微米/道 |
| Theoretical Coverage 理论涂布率 | 8.0m ² /Ltr/100 microns 8.0平方米/升/100 μ m 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 | | |

Mixing Ratio
混合比例

Base/Hardener=5.1/1 (by volume)
主剂/固化剂=5.1/1 (体积比)

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) |
|----------------|------|-------------------------|

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 | 14hrs | 12hrs | 10hrs | 8hrs |
| Touch dry | 半硬干燥 | 48hrs | 48hrs | 18hrs | 16hrs |
| Min. interval | 最小涂装间隔 | 48hrs | 24hrs | 24hrs | 18hrs |
| Max. interval | 最大涂装间隔 | 7days | 7days | 7days | 7days |

Applied Substrate
适用底材

Bare steel
裸钢

Typical undercoat
适用下涂

Various of existing paints etc..
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

12months from date of production (25℃)
自生产之日起12个月 (25℃)

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。