

EPOMARINE HB

厚涂型环氧面漆

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|---------------------------------|--|--|
| PRODUCT DESCRIPTION 产品简介 | A two pack hi-build epoxy finish. 是一种双组份厚涂环氧面漆。 | |
| RECOMMENDED USE 用途 | For exteriors and interiors of ship 用于船舶的内部和外部。 | |
| FEATURES 产品特性 | Super tough and strong films 漆膜强韧 Excellent impact and abrasion resistance properties 极强的耐冲击耐磨损性能 Compatible with epoxy anticorrosive systems 适合同环氧防腐涂料配套 Good workability 良好的施工性能 Excellent high build applicability 极佳的厚涂施工性能 | |
| PHYSICAL PROPERTIES 基本数据 | | |
| Color 颜色 | Colors 各色 | |
| Gloss 光泽 | Semi-Gloss 亚光 | |
| Volume Solids 体积固体份 | 66% | |
| VOC 挥发性有机化合物含量 | 390g/L, accord with EU Dirctive2004/42/EC, subcategory j 390g/L, 符合欧盟溶剂排放指令2004/42/EC, j子类别 | |
| Flash Point 闪点 | Greater than 23℃ 23℃以上 | |
| Film thickness 涂装膜厚 | Dry : 75-125 microns/coat 干膜: 75-125微米/道 | Wet : 113-190microns/coat 湿膜: 113-190微米/道 |
| Theoretical Coverage 理论涂布率 | 6.6m ² /Ltr/100 microns 6.6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 | 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=3.5/1(by volume)
主剂/固化剂=3.5/1 (体积比)

Pot life
混合使用期

| | | |
|-------|------|------|
| 5℃ | 20℃ | 30℃ |
| 12hrs | 8hrs | 6hrs |

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 | 0.33mm-0.43mm |
| Nozzle pressure | 出口压力 | ≥ 10Mpa |
| Thinning ratio | 稀释比率 | 0-15% 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℃ | 20℃ | 30℃ |
|---------------|--------|-------|-------|-------|
| Surface dry | 指触干燥 | 3hrs | 2hrs | 2hrs |
| Touch dry | 半硬干燥 | 30hrs | 16hrs | 12hrs |
| Min. interval | 最小涂装间隔 | 30hrs | 16hrs | 12hrs |
| Max. interval | 最大涂装间隔 | — | — | — |

Typical undercoat
适用下涂

Epofend EX, Epomarine EX500 or according to the coating system of Cosco Kansai.
环氧漆EX, Epomarine EX500 或参考我司涂装配套

Typical topcoat
适用上涂

Rabamarine BTB, or according to the coating systems of Cosco Kansai.
Rabamarine BTB,或参考我司推荐配套。

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℃)

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