

EPOMARINE FW 100 环氧漆 FW 100

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| PRODUCT DESCRIPTION | A hi-build pure epoxy coating | |
| 产品简介 | 是一种厚浆型纯环氧涂料。 | |
| RECOMMENDED USE | As a protective primer-finish coat can be used in freshwater tanks and potable water tanks. | |
| 用途 | 作为底面合一涂料用于淡水舱和饮用水舱。 | |
| COMPLIED STANDARDS | Complies with GB 5369-2008, GB/T 17219 | |
| 符合标准 | 符合《船用饮水舱涂料通用技术条件》GB 5369-2008 中的理化指标和卫生要求,《生活饮用水输配水设备及防护材料的安全性评价标准》GB/T 17219 | |
| FEATURES | Highly suitable recommended for drinking water tanks | |
| 产品特性 | 非常适用于饮用水储罐 | |
| | Excellent water and corrosive resistance | |
| | 极好的耐水性和耐腐蚀性 | |
| | Excellent durability against sea water | |
| | 极好的耐海水性 | |
| | Excellent high-build applicability | |
| | 极好的厚涂施工性能 | |
| | Tough and strong film | |
| 漆膜坚韧强硬, 具有极好的耐磨损性 | | |
| PHYSICAL PROPERTIES | | |
| 基本数据 | | |
| Color | Grey, White and Oxide Red | |
| 颜色 | 灰色, 白色和铁红色 | |
| Volume Solids | 66% | |
| 体积固体份 | | |
| VOC | 350g/L, accord with EU Dirctrive2004/42/EC, subcategory j | |
| 挥发性有机化合物含量 | 350 克/升, 符合欧盟溶剂排放指令 2004/42/EC, j 子类别 | |
| Flash Point | Greater than 20℃ | |
| 闪点 | 20℃ 以上 | |
| Film thickness | Dry 75-200 microns/coat | Wet : 114-303microns/coat |
| 涂装膜厚 | 干膜: 75-200 微米/道 | 湿膜: 114-303 微米/道 |
| Theoretical Coverage | 0.284Kg/m ² /125 microns | |
| 理论涂覆率 | 0.284 千克/平方米/125 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℃-40℃ | |
| 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=7/1(by weight) | |
| 混合比例 | 主剂/固化剂=7/1 (质量比) | |

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|----------------------|---|--------|----------------------|--------|-------|-------|
| Pot life | 5℃ | 20℃ | 30℃ | | | |
| 混合使用期 | 16hrs | 8hrs | 4hrs | | | |
| Application Methods | Airless spray, air spray, brush and roller | | | | | |
| 施工方法 | 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 | Epomarine Thinner #20 | | | | | |
| 稀释剂 | 环氧稀释剂#20 | | | | | |
| Drying time & | Temperature | 温度 | 5℃ | 10℃ | 20℃ | 30℃ |
| Overcoating interval | Surface dry | 指触干燥 | 5hrs | 3hrs | 2hrs | 1hr |
| 干燥时间&涂装间隔 | Touch dry | 半硬干燥 | 48hrs | 36hrs | 16hrs | 12hrs |
| | Before flooding | 耐浸干燥 | 14days | 10days | 7days | 5days |
| | Min. interval | 最小涂装间隔 | 48hrs | 36hrs | 24hrs | 16hrs |
| | Max. interval | 最大涂装间隔 | 7days | 7days | 7days | 7days |
| Applied Substrate | Bare steel | | | | | |
| 适用下底材 | 裸钢 | | | | | |
| Typical topcoat | EPOMARINE FW-100 | | | | | |
| 适用上涂 | 环氧漆 FW-100 | | | | | |
| STORAGE | Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed. | | | | | |
| 贮存 | 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 | 12 months from date of production (25℃) | | | | | |
| 贮存期限 | 自生产之日起 12 个月（25℃） | | | | | |
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| Issued Date | 2022/1 | | | | | |
| 发行日期 | 2022/1 | | | | | |
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