

EPOMARINE FW-100 环氧漆 FW-100

PRODUCT DESCRIPTION 产品简介	A hi-build pure epoxy coating 是一种厚浆型纯环氧涂料。
RECOMMENDED USE 用途	As a protective primer-finish coat can be used in freshwater tanks and potable water tanks. 作为底面合一涂料用于淡水舱和饮用水舱。
COMPLIED STANDARDS 符合标准	Complies with GB 5369-2008, GB/T 17219-1998 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 产品特性	Highly suitable recommended for drinking water tanks 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 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 颜色	Grey, White and Oxide Red 灰色, 白色和铁红色
Volume Solids 体积固体份	60%
VOC 挥发性有机化合物含量	350g/L, accord with EU Dirctrive2004/42/EC, subcategory j 350 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 20°C 20°C 以上
Film thickness 涂装膜厚	Dry 75-250 microns/coat Wet : 125-417microns/coat 干膜: 75-250 微米/道 湿膜: 125-417 微米/道
Theoretical Coverage 理论涂覆率	0.284Kg/m ² /125 microns 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 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=7/1(by weight) 主剂/固化剂=7/1 (质量比)
Pot life 混合使用期	5°C 20°C 30°C 16hrs 8hrs 4hrs

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 #20

环氧稀释剂#20

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	3hrs	2hrs	1hr
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

适用下底材

Bare steel

裸钢

Typical topcoat

适用上涂

EPOMARINE FW-100

环氧漆 FW-100

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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Issued Date 2011/6/27

发行日期 2011/6/27