

EPOMARINE PC-100 环氧漆 PC-100

PRODUCT DESCRIPTION 产品简介	A two pack hi-build epoxy tank coating. 是一种厚浆型环氧储罐涂料。
RECOMMENDED USE 用途	As a protective primer-finish coat can be used in product oil tanks. 作为底面合一涂料用于成品油舱。
FEATURES 产品特性	Remarkable resistance to crude oil, petroleum products, aliphatic solvents, salt water and a broad range of chemicals 良好的耐原油、石油、脂肪烃溶剂性能和耐盐水性，同时对多种化学药品有良好的耐受性 Excellent high-build applicability 极好的厚涂施工性能 Excellent anti-abrasion and impact resistance 极好的耐磨损和耐冲击性能
PHYSICAL PROPERTIES	
基本数据	
Color 颜色	Grey and Pink 灰色和粉色
Volume Solids 体积固体份	49%
VOC 挥发性有机化合物含量	440g/L, accord with EU Dirctrive2004/42/EC, subcategory j 440 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 75-150 microns/coat Wet : 153-306microns/coat 干膜: 75-150 微米/道 湿膜: 153-306 微米/道
Theoretical Coverage 理论涂覆率	0.301Kg/m ² /125 microns 0.301 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=4/1(by weight) 主剂/固化剂=4/1 (质量比)
Pot life 混合使用期	5°C 20°C 30°C 12hrs 8hrs 5hrs

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	≥10Mpa
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°C	20°C	30°C
Surface dry	指触干燥	3hrs	2hrs	1hr
Touch dry	半硬干燥	48hrs	16hrs	12hrs
Min. interval	最小涂装间隔	48hrs	16hrs	16hrs
Max. interval	最大涂装间隔	14days	7days	7days

Applied Substrate

适用下底材

Bare steel

裸钢

Typical topcoat

适用上涂

EPOMARINE PC-100

环氧漆 PC-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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