

EPOMARINE PC 100

环氧漆PC 100

PRODUCT DESCRIPTION 产品简介	A two pack hi-build epoxy coating. 是一种厚浆型环氧涂料。	
RECOMMENDED USE 用途	As a protective primer-finish coat can be used in tanks where chemical, solvent and sea water resistance are required, especially cargo tanks of product carriers 作为底面合一涂料用于有耐化学品、耐溶剂、耐海水要求的船舱内面，尤其是成品油轮的货舱。	
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 White 灰色和白色	
Volume Solids 体积固体份	47%	
VOC 挥发性有机化合物含量	440g/L 440克/升	
Flash Point 闪点	Greater than 24°C 24°C以上	
Film thickness 涂装膜厚	Dry : 75-150 microns/coat 干膜: 75-150微米/道	Wet : 156-313microns/coat 湿膜: 156-313微米/道
Theoretical Coverage 理论涂覆率	4.7m ² /Ltr/100 microns 4.7平方米/升/100 μm 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=3/1 (by volume) 主剂/固化剂=3/1 (体积比)	

Pot Life
混合使用期

5℃	10℃	20℃	30℃
12hrs	10hrs	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	0.43mm-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℃	10℃	20℃	30℃
Surface dry	指触干燥	3hrs	3hrs	2hrs	1hr
Touch dry	半硬干燥	48hrs	36hrs	12hrs	12hrs
Full cure	完全干燥	4weeks	3weeks	2weeks	1week
Min. interval	最小涂装间隔	48hrs	16hrs	16hrs	16hrs
Max. interval	最大涂装间隔	14days	7days	7days	7days

Applied Substrate
适用底材

Bare steel
裸钢

Typical topcoat
适用上涂

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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℃)
自生产之日起12个月 (25℃)

DISCLAIMER
提请注意

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