

EPOTECT EX

环氧漆 EX

PRODUCT DESCRIPTION 产品简介	A low VOC, high solids, two pack high build pure epoxy coating 是一种低VOC含量、高固体、双组份厚浆型纯环氧涂料。	
RECOMMENDED USE 用途	As a primer or intermediate coat can be used in new building and repair vessel . 用于新造船项目，可作为底漆或中间漆使用。也可在修船项目中使用。	
FEATURES 产品特性	Low VOC, high volume solids 低VOC含量，高固体份 Good anti-corrosive performance 极好的防腐性能 Excellent surface-tolerant properties 极好的表面适应性能 High-build applicability 极好的厚涂施工性能	
PHYSICAL PROPERTIES 基本数据		
Color 颜色	Grey 灰色	
Volume Solids 体积固体份	76%	
VOC 挥发性有机化合物含量	256g/L, accord with EU Dirctrive2004/42/EC, subcategory j 256/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℃ 20℃以上	
Film thickness 涂装膜厚	Dry : 75-200 μ m/coat 干膜: 75-200微米/道	Wet : 98-263 μ m/coat 湿膜: 98-263微米/道
Theoretical Coverage 理论涂布率	6.08m ² /Ltr/125 microns 6.08平方米/升/125 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=5.2/1 (by volume) 主剂/固化剂=5.2/1 (体积比)	

Pot life
混合使用期

5℃	10℃	20℃	30℃
8hrs	8hrs	6hrs	3hrs

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	0-10% by volume (体积比)

Brush/Roller 刷涂、滚涂

Thinning ratio	稀释比率	5-15% 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	5hrs	4hrs	3hrs	2hrs
Touch dry	半硬干燥	48hrs	24hrs	16hrs	12hrs
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
适用底材

Bare steel
裸钢

Typical undercoat
适用下涂

SD Zinc 500, Epofend Zinc 60 etc.
环氧富锌涂料500, 环氧富锌60等

Typical topcoat
适用上涂

Retan 6000, Kanpe Flon HD or according to the coating system of Cosco Kansai.
聚氨酯面漆6000, 氟碳面漆或参考我司涂装配套

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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