

EPOMARINE SUPER EX 21

环氧漆EX 21

PRODUCT DESCRIPTION 产品简介	A high-build polyamide cured pure epoxy coating . 聚酰胺固化的厚涂型纯环氧涂料	
RECOMMENDED USE 用途	For ballast tank or similar location. As a primer for in-water service. 用于船舶压载舱或类似部位，可作为水下环境中的底漆使用。	
FEATURES 产品特性	<p>Excellent durability against cured oils, sea water 优秀的耐原油性、耐海水性</p> <p>Resistance to cathodic protection 可承受阴极保护</p> <p>Light color finish 浅色面漆</p> <p>High-build applicability 极好的厚涂施工性能</p> <p>Good adhesion to bare steel substrates and a wide range of shop-primed surfaces 同裸钢底材和大量的车间底漆都有良好的附着力。</p>	
PHYSICAL PROPERTIES 基本数据		
Color 颜色	Grey and Oxide Red 灰色和铁红色	
Volume Solids 体积固体份	78%	
VOC 挥发性有机化合物含量	340g/L, accord with EU Dirctive2004/42/EC, subcategory j 340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 microns/coat 干膜: 75–200微米/道	Wet : 96–256microns/coat 湿膜: 96–256微米/道
Theoretical Coverage 理论涂布率	<p>7.8m²/Ltr/100 microns 7.8平方米/升/100 μ m</p> <p>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。</p>	
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=4.5/1(by volume)
主剂/固化剂=4.5/1 (体积比)

Pot Life
混合使用期

10℃	20℃	30℃
12hrs	8hrs	8hr

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	0-10% 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	10℃	20℃	30℃
Surface dry	指触干燥	3hrs	1hr	30mins
Touch dry	半硬干燥	24hrs	16hrs	12hrs
Before flooding	耐浸干燥	7days	7days	7days
Min. interval	最小涂装间隔	24hrs	16hrs	12hrs
Max. interval	最大涂装间隔	7days	7days	7days

Applied Substrate
适用底材

Bare steel
裸钢

Typical undercoat
适用下涂

SD Zinc 500 etc.
环氧富锌涂料500等

Typical topcoat
适用上涂

Retan 6000, or according to the coating system of Cosco Kansai.
聚氨酯面漆6000, 或参考中远关西涂装配套

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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