

## METALCARE AC

### 耐磨环氧漆 AC

PRODUCT DESCRIPTION 产品简介	A high build anti-abrasion and anti-corrosive primer. 高固体耐磨防腐环氧涂料。	
RECOMMENDED USE 用途	For hull bottoms, boottops and topsides decks, cargo holds, etc . As a primer for in-water service. 用于船底、干舷、水线、甲板、货舱等部位，可作为水下环境中的底漆使用。	
FEATURES 产品特性	Super outstanding corrosion resistance 优良的防腐性能 Suitable for sea water immersion 可承受海水浸泡 Resistance to impressed current cathodic protection 可承受阴极保护 Remarkable abrasion resistance 极佳的耐磨损性 High-build application 优良的厚涂施工性能	
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	66%	
VOC 挥发性有机化合物含量	340g/L, accord with EU Directive 2004/42/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°C 20°C 以上	
Film thickness 涂装膜厚	Dry 75-200 microns/coat 干膜: 75-200微米/道	Wet : 113-303 microns/coat 湿膜: 113-303微米/道
Theoretical Coverage 理论涂布率	5.28m <sup>2</sup> /Ltr/125 microns 5.28平方米/升/125 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=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	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 weight ( 体积比 )

Brush/Roller 刷涂、滚涂

Thinning ratio	稀释比率	5-10% by weight ( 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 Zine 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℃ )

DISCLAIMER  
提请注意

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