

METALCARE AC QD

耐磨环氧漆 AC QD

PRODUCT DESCRIPTION 产品简介	A high build anti-abrasion and anti-corrosive pure epoxy primer. 高固体耐磨防腐纯环氧涂料。	
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	Excellent durability against cured oils, sea water 优秀的耐原油性、耐海水性 Resistance to cathodic protection 可承受阴极保护 Quick drying at low temperature 低温下干燥迅速 High-build applicability 极好的厚涂施工性能 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。	
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	346g/L, accord with EU Directive 2004/42/EC, subcategory j 346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 8°C 8°C 以上	
Film thickness 涂装膜厚	Dry : 75-200 microns/coat 干膜: 75-200 微米/道	Wet : 114-333 microns/coat 湿膜: 114-333 微米/道
Theoretical Coverage 理论涂布率	5.28 m ² /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-10°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

-5℃	0℃	5℃	10℃
7hrs	5hrs	4hrs	2hrs

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	-5℃	0℃	5℃	10℃
Surface dry	指触干燥	8hrs	5hrs	4hrs	2hrs
Touch dry	半硬干燥	48hrs	24hrs	12hrs	6hrs
Before flooding	耐浸干燥	14days	10days	7days	7days
Min. interval	最小涂装间隔	48hrs	24hrs	16hrs	12hrs
Max. interval	最大涂装间隔	14days	14days	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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