



技术说明书

TECHNICAL DATA SHEET

021-50568299

服务时间 9:00 - 21:00



www.rich-tech.net

在线选品 / 资料下载 / 色号查询 / 行业资讯



扫码加企业微信

报价、销售及技术支持

本资料由 锐亿奇工业科技（上海）有限公司 整理提供，仅供客户选型参考，具体性能参数以原厂最新版本为准
严禁转载本资料，请访问锐亿奇官网获取最新资讯

Metalcare AC

耐磨环氧漆 AC

PRODUCT DESCRIPTION

A high build anti-abrasion and anti-corrosive primer.

产品简介

高固体耐磨防腐环氧涂料。

RECOMMENDED USE

For hull bottoms, boottops and topsides decks, cargo holds, etc . As a primer for in-water service.

用途

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

Grey and Oxide Red

颜色

灰色和铁红色

Volume Solids

66±2%

体积固体份

VOC

340g/L, accord with EU Directive 2004/42/EC, subcategory j

挥发性有机化合物含量

340 克/升，符合欧盟溶剂排放指令 2004/42/EC，j 子类别

Flash Point

Greater than 20°C

闪点

20°C 以上

Film thickness

Dry 75-200 microns/coat Wet : 113-303microns/coat

涂装膜厚

干膜: 75-200 微米/道 湿膜: 113-303 微米/道

Theoretical Coverage

6.6 m²/Ltr/100 microns

理论涂覆率

6.6 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

5°C-40°C

施工温度

Mixing

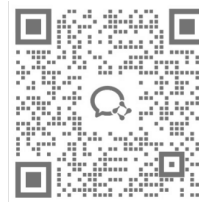
Combine Base with Hardener, mix thoroughly with power agitator

混合

混合主剂与固化剂，使用动力工具搅拌均匀

Mixing Ratio

Base/Hardener=7/1(by weight)



扫码加企业微信
报价、销售及技术支持

混合比例	主剂/固化剂=7/1（质量比）				
Pot life	10℃	20℃	30℃		
混合使用期	12hrs	8hrs	6hrs		
Application Methods	Airless spray, air spray , brush and roller				
施工方法	无气喷涂、空气喷涂、刷涂和滚涂				
	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）		
Thinner	Epomarine Thinner #20				
稀释剂	环氧稀释剂#20				
Drying time &			10℃	20℃	30℃
Overcoating interval	Surface dry	指触干燥	3hrs	1hr	30mins
干燥时间&涂装间隔	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
Typical undercoat	Bare steel, SD ZINC 500 etc.				
适用下涂	裸钢，环氧富锌涂料 500 等				
Typical topcoat	RETAN 6000, or according to the coating system of Cosco Kansai.				
适用上涂	聚氨酯面漆 6000，或参考我司涂装配套				
STORAGE	Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed.				
贮存	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	12 months from date of production (25℃)				
贮存期限	自生产之日起 12 个月（25℃）				
DISCLAIMER	The information given on this sheet is to the best of our knowledge and accurate at the time of issuing. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise, and the suitability of the material for the use contemplated is the sole responsibility of the buyer. The information contained on this data sheet is subject to modification at any time due to our policy of modification and product development.Please check this date sheet is current prior to using the product.				
提请注意	本说明书所提供信息均为目前我方所掌握最全面正确的资料,鉴于产品使用条件非我方所能控制, 此中信息不含担保, 即仅在选取产品上对买方负责。由于我公司产品的不断发展, 本说明书的内容也会随时进行更改, 此中所有信息均以我方确认为准。使用前, 请确认所持说明书为最新版本。				
Issued Date	2024/12				
发行日期					



扫码加企业微信
报价、销售及技术支持