

EPOMARINE AC Mark2 环氧漆 AC Mark2

PRODUCT DESCRIPTION Epomarine AC Mark 2 is used as undercoat for various hull coating systems. It provides a very good adhesion for self-polishing antifouling as well as various topcoat

产品简介 是一种中间漆，用于多种船舶外板涂层配套，与自抛光防污漆以及多种上涂有很好的配套性

FEATURES Excellent corrosion resistance

产品特性 优异的防腐性

Good compatibility with a wide range of topcoats including, self-polishing antifouling

与多种类型上涂，包括防污漆，有良好的适应性

PHYSICAL PROPERTIES

基本数据

Color	Ocher
颜色	赭色
Volume Solids	61%
体积固体份	
VOC	337g/L, accord with EU Directive 2004/EC subcategory j
挥发性有机化合物含量	337g/L, 符合欧盟溶剂排放指令 2004/42/EC, j 之类别
Flash Point	Base: 22°C Hardener: 22°C
闪点	主剂: 22°C 固化剂: 22°C
Film thickness	Dry : 100 microns/coat Wet : 165microns/coat
涂装膜厚	干膜: 100 μm/道 湿膜: 165 μm/道
Theoretical Coverage	0.234kg/m ² /100 microns
理论涂布率	0.234 千克/平方米/100 微米
	Practical coverage depending on surface conditions, environment, applications, etc.
	实际涂布率与表面处理, 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	Mix thoroughly with power agitator								
混合	使用动力工具搅拌均匀								
Mix ratio	Base/Hardener = 4.6/1 (by volume)								
混合比例	主剂/固化剂 = 4.6/1 (体积比)								
Pot life	<table border="1"> <tr> <td>5°C</td> <td>10°C</td> <td>20°C</td> <td>30°C</td> </tr> <tr> <td>12hrs</td> <td>12hrs</td> <td>8hrs</td> <td>6hrs</td> </tr> </table>	5°C	10°C	20°C	30°C	12hrs	12hrs	8hrs	6hrs
5°C	10°C	20°C	30°C						
12hrs	12hrs	8hrs	6hrs						
混合使用期									
Application Methods	Airless spray, air spray, brush and roller								
施工方法	无气喷涂、空气喷涂、刷涂、滚涂								
	Airless spray 无气喷涂								
	Nozzle tip 喷嘴尺寸 0.023-0.027 "								

	Nozzle pressure	出口压力	100~150kg/cm ²			
	Thinning ratio	稀释比率	0-8% by volume（体积比）			
	Brush/Roller	刷涂、滚涂				
	Thinning ratio	稀释比率	0-8% by volume（体积比）			
Thinner	Special Thinner					
稀释剂	专用稀释剂					
Drying time &	Temperature	温度	5℃	10℃	20℃	30℃
Overcoating interval	Touch dry	指触干燥	5hrs	3hrs	2hrs	1hrs
干燥时间&涂装间隔	Dry Hard	半硬干燥	18hrs	16hrs	8hrs	6hrs
	Before Flooding	耐浸干燥	--	--	--	--
	Min. interval	最小涂装间隔	18hrs	16hrs	8hrs	6hrs
	Max.interval	最大涂装间隔	5days	5days	5days	5days
	In the case of long term exposure, high pressure fresh water hosing should be required to clean the surface. Please consult COSCO Kansai paint for detail.					
	如果漆膜长时间暴露，必须采用高压淡水清洗表面。具体请咨询中远关西					
	Please according to the coating system of Cosco Kansai.					
Coating Systems	请参照中远关西推荐					
涂装配套	Bare steel or suitable primed surface					
Applied substrates	裸钢或已底涂的合适表面					
适用底材	Self-polish antifouling, or according to the coating system of Cosco Kansai					
Typical topcoat	自抛光防污漆,或参考我司推荐配套					
适合上涂						
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℃）					
SURFACE PREPARATION	Remove salt and other water-soluble contaminants by fresh water.					
表面处理	用清水冲去盐份及其它水溶性污物。					
	Remove oil and grease with suitable detergent or solvent(SSPC-SP-1).					
	依照 SSPC-SP1 溶剂清洗标准除去油脂。					
	Remove dust and dirt by high-pressure air before paint application					
	高压空气吹扫除去表面的灰尘等。					
	Remove rust, mill-scale and other loose material by abrasive blasting or power tool cleaning					
	采用打砂或动力工具打磨的方式，去除所有锈蚀、轧制氧化皮和其他松动的附着物					
	All surface to be coated should completely clean, dry and free from contamination.					
	涂漆前确认表面清洁干燥无灰尘无污染物。					
	Can be applied to well-prepared bare steel and shop-primed surface					
	可以使用在进行过良好处理的裸钢表面，以及涂装车间底漆的钢材表面					

SAFETY PRECAUTIONS**安全措施**

Detail information is given on MSDS.

详细信息参见化学品安全说明书。

Avoid inhalation of spray mist or vapour. Avoid skin and eye contact

避免吸入漆雾或蒸气。避免接触皮肤和眼睛。

Paint contacted with skin should be immediately removed with warm water and/or suitable cleanser. Eyes should be flushed with water and seek immediate medical attention.

如果油漆接触到皮肤，使用温水以及（或者）适当的清洗剂清洗。如果油漆接触到眼睛，应用大量水冲洗并立即就医。

Be sure to wear protective goggles, masks, gloves, etc.

施工必须佩带手套、面罩、护目镜等

Ensure good ventilation

保证良好通风

Since this product contains flammable solvents, keep away from sparks and open flames.

因为产品中含有挥发性溶剂，避开火花和明火。

Observe all health and safety data on the container

包装容器上可查看有关安全和健康的参数

Application and handling of this product should be in compliance with relevant national regulations.

使用本产品应遵守相关国家安全规定。

DISCLAIMER**提请注意**

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REMARKS**备注**

The theoretical spreading rate has been calculated according to the method of ISO 3233:1998

理论涂覆率依据计算需参照 ISO 3233:1998。