

EPOMARINE BTB

环氧面漆

PRODUCT DESCRIPTION 产品简介	A two pack polyamide cured epoxy finish. 是一种双组份聚酰胺固化的环氧面漆。	
RECOMMENDED USE 用途	For exteriors and interiors of ship 用于船舶的内部和外部。	
FEATURES 产品特性	Super tough and strong films 漆膜强韧 Good impact and abrasion resistance properties 良好的耐冲击耐磨损性能 Compatible with epoxy anticorrosive systems 适合同环氧防腐涂料配套 Good workability 良好的施工性能	
PHYSICAL PROPERTIES 基本数据		
Color 颜色	Colors 各色	
Gloss 光泽	Gloss 有光	
Volume Solids 体积固体份	48%	
VOC 挥发性有机化合物含量	470g/L 470g/L	
Flash Point 闪点	Greater than 23℃ 23℃以上	
Film thickness 涂装膜厚	Dry : 30–50 microns/coat 干膜: 30–50微米/道	Wet : 63–104microns/coat 湿膜: 63–104微米/道
Theoretical Coverage 理论涂布率	12.0 m ² /Ltr/40 microns 12.0平方米/升/40 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℃–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=3.2/1(by volume)
主剂/固化剂=3.2/1 (体积比)

Pot life
混合使用期

5℃	20℃	30℃
16hrs	8hrs	6hrs

Application Methods
施工方法

Airless spray, air spray
无气喷涂、空气喷涂

Airless spray 无气喷涂

Nozzle tip	喷嘴尺寸	0.33mm-0.43mm
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)
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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℃	10℃	20℃	30℃
Surface dry	指触干燥	4hrs	3hrs	2hr	1hr
Touch dry	半硬干燥	30hrs	24hrs	16hrs	12hrs
Min. interval	最小涂装间隔	30hrs	24hrs	16hrs	12hrs
Max. interval	最大涂装间隔	—	—	—	—

Typical undercoat
适用下涂

Epomarine EX500, or according to the coating system of Cosco Kansai.
环氧漆EX500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

12 months from date of production (25℃)
自生产之日起12个月 (25℃)

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