

## EPOSAFE TOPCOAT-30

## 水性环氧面漆30

PRODUCT DESCRIPTION 产品简介	Two-component waterborne epoxy paint 双组分水性环氧涂料。	
RECOMMENDED USE 用途	As finish can be used for exteriors and interiors of ship 环氧面漆，用于船舶的内部和外部	
FEATURES 产品特性	Waterborne coating and environment friendly. 水性涂料，环保 Good appearance performance 优秀的外观性能 High abrasion resistance 优异的耐磨性能 Tough and strong films 漆膜坚韧 Excellent adhesion to epoxy primer, zinc rich primer etc. 与环氧底漆及富锌漆等附着力优秀。	
PHYSICAL PROPERTIES 基本数据		
Color 颜色	White and colors 白色和其他颜色	
Gloss 光泽	Semi- Gloss 亚光	
Volume Solids 体积固体份	43%	
VOC 挥发性有机化合物含量	< 50g/L, accord with EU Directive 2004/42/EC, subcategory j 小于50克/升，符合欧盟溶剂排放指令2004/42/EC，j子类别	
Flash Point 闪点	N.V. 无	
Film thickness 涂装膜厚	Dry : 40-60 microns/coat 干膜: 40-60微米/道	Wet : 93-140microns/coat 湿膜: 93-140微米/道
Theoretical Coverage 理论涂布率	10.75m <sup>2</sup> /Ltr/40 microns 10.75平方米/升/40 μm 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 施工温度	10℃-35℃	
Mixing	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=10.4/1 ( by volume )  
主剂/固化剂=10.4/1 ( 体积比 )

Pot life  
混合使用期

10℃	20℃	30℃
24hrs	20hrs	16hrs

Application Methods  
施工方法

Airless spray, air spray and roller  
无气喷涂、空气喷涂、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	0-10% by volume ( 体积比 )

Roller 滚涂

Thinning ratio	稀释比率	5-10% by volume ( 体积比 )
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Thinner  
稀释剂

Water  
水

Drying time &  
Overcoating interval  
干燥时间&涂装间隔

Temperature	温度	5℃	20℃	30℃
Surface dry	指触干燥	2hrs	90mins	60mins
Touch dry	半硬干燥	24hrs	18hrs	12hrs
Min. interval	最小涂装间隔	12hrs	9hrs	6hr
Max. interval	最大涂装间隔	7days	7days	7days

Typical undercoat  
适用下涂

Bare steel, Eposafe Zinc 60, Epomarine EX500 etc.  
裸钢, 水性环氧富锌底漆, 环氧漆EX500等

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。

STORAGE TEMPERATURE  
贮存温度

5℃-40℃

Shelf life  
贮存期限

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

DISCLAIMER  
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