

UNIVERSAL EP-60 通用环氧漆 EP-60

PRODUCT DESCRIPTION 产品简介	A low VOC, high solids, two pack high build epoxy coating for immersed areas. 是一种低 VOC 含量、高固体、双组份环氧厚浆涂料，用于浸水部位。		
RECOMMENDED USE 用途	For ballast tank or similar location. As a primer for in-water service. 用于船舶压载舱或类似部位，可作为水下环境中的底漆使用。		
FEATURES 产品特性	<p>Low VOC, High volume solids 低 VOC 含量，高固体份</p> <p>Excellent durability against cruied oil, sea water 优秀的耐原油性、耐海水性</p> <p>Resistance to cathodic protection 可承受阴极保护</p> <p>High-build applicability 极好的厚涂施工性能</p> <p>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。</p>		
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	80%		
VOC 挥发性有机化合物含量	190g/L, accord with EU Dirertive2004/42/EC, subcategory j 190 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 30°C 30°C 以上		
Film thickness 涂装膜厚	Dry 100-300 microns/coat 干膜: 100-300 微米/道	Wet : 125-375microns/coat 湿膜: 125-375 微米/道	
Theoretical Coverage 理论涂覆率	0.354Kg/m ² /200 microns 0.354 千克/平方米/200 微米		
	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-40°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=9.44/1(by weight) 主剂/固化剂=9.44/1（质量比）		
Pot life 混合使用期	5°C 8hrs	20°C 6hrs	30°C 3hrs

Application Methods

施工方法

Airless spray, air spray brush and roller

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	≥15Mpa
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 #20

环氧稀释剂#20

Drying time &

Overcoating interval

干燥时间&涂装间隔

Temperature	温度	5°C	10°C	20°C	30°C
Surface dry	指触干燥	5hrs	4hrs	3hrs	2hrs
Touch dry	半硬干燥	48hrs	24hrs	16hrs	12hrs
Min. interval	最小涂装间隔	48hrs	36hrs	24hrs	16hrs
Max. interval	最大涂装间隔	7days	7days	7days	7days

Typical undercoat

适用下涂

Bare steel, SD ZINC 500 etc.

裸钢, 环氧富锌涂料 500 等

Typical topcoat

适用上涂

RETAN 6000, KANPE FLON HD or according to the coating system of Cosco Kansai.

聚氨酯面漆 6000, 氟碳面漆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°C)

自生产之日起 12 个月 (25°C)

DISCLAIMER

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Issued Date 2011/6/27

发行日期 2011/6/27