

## PU FINISH 2010

## 聚氨酯面漆2010

PRODUCT DESCRIPTION 产品简介	A high gloss durable finish based on polyurethane 高光泽高性能聚氨酯面漆。	
RECOMMENDED USE 用途	A high gloss durable finish for exposed surfaces in non-immersed areas (decks, superstructures, topside, etc.) 用于非浸水暴露区域（甲板、上层建筑、干舷）的高光泽高性能面漆	
COMPLIED STANDARDS 符合标准	Complies with JT/T 722-2008, JT/T 695-2007, TB/T 1527-2004, 符合公路桥梁钢结构防腐涂装技术条件JT/T 722-2008，混凝土桥梁结构表面涂层防腐技术条件JT/T695-2007，铁路钢桥保护涂装TB/T 1527-2004	
FEATURES 产品特性	Outstanding weathering resistance and gloss retention 优秀的耐候性和保光性 Good adhesion to epoxy primers 同环氧涂料附着力良好 Outstanding resistance to impact and abrasion 优秀的耐冲击和耐磨损性能	
PHYSICAL PROPERTIES 基本数据		
Color 颜色	White and Colors 白色及各色	
Gloss 光泽	High Gloss 高光	
Volume Solids 体积固体份	58%	
VOC 挥发性有机化合物含量	400g/L, accord with EU Directive 2004/42/EC, subcategory j 400g/L, 符合欧盟溶剂排放指令2004/42/EC, j子类别	
Flash Point 闪点	Greater than 25°C 25°C以上	
Film thickness 涂装膜厚	Dry : 30-50microns/coat 干膜: 30-50 μm/道	Wet : 52-89microns/coat 湿膜: 52-89 μm/道
Theoretical Coverage 理论涂布率	11.6m <sup>2</sup> /L/50 microns 11.6平方米/升/50 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°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=6.7/1(by volume)  
主剂/固化剂=6.7/1 ( 体积比)

Pot Life  
混合使用期

5℃	10℃	20℃	30℃
8hrs	6hrs	5hrs	3hrs

Application Methods  
施工方法

Airless spray, air spray, brush and roller  
无气喷涂、空气喷涂、刷涂、滚涂

Airless spray 无气喷涂

Nozzle tip	喷嘴尺寸	0.33mm-0.43mm
Nozzle pressure	出口压力	≥ 10Mpa
Thinning ratio	稀释比率	10-20% by volume ( 体积比 )

Brush/Roller 刷涂、滚涂

Thinning ratio	稀释比率	0-10% by volume ( 体积比 )
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Thinner  
稀释剂

Retan Thinner  
聚氨酯稀释剂

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

Temperature	温度	-5℃	0℃	10℃	20℃	30℃
Surface dry	指触干燥	4hrs	2hrs	1.5hrs	1hr	1hr
Touch dry	半硬干燥	24hrs	16hrs	12hrs	10hrs	6hrs
Min. interval	最小涂装间隔	30hrs	24hrs	20hrs	16hrs	12hrs
Max. interval	最大涂装间隔	—	—	—	—	—

Typical undercoat  
适用下涂

Universal EP-60, Epomarine EX500 or according to the coating systems of Cosco Kansai  
Universal EP-60, Epomarine EX500 或参考我司推荐配套

Typical topcoat  
适用上涂

Rabamarine BTB, or according to the coating systems of Cosco Kansai.  
Rabamarine BTB, 或参考我司推荐配套。

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

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

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