

## PU FINISH 2010

## 聚氨酯 2010 面漆

<b>PRODUCT DESCRIPTION</b> 产品简介	A high gloss durable finish based on polyurethane for steel surfaces of heavy-duty. 用于重防腐金属表面的高光泽高性能聚氨酯面漆。			
<b>RECOMMENDED USE</b> 用途	As a finish can be used in new construction situations and as industrial maintenance finish for bridges and port machinery etc. 用于新建设施或作为维修保养面漆使用，用于桥梁、港口机械等重防腐设施。			
<b>COMPLIED STANDARDS</b> 符合标准	Complies with JT/T 722-2008, JT/T 695-2007, TB/T 1527-2004, JT/T 733-2008 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/T 695-2007，铁路钢桥保护涂装 TB/T 1527-2004，港口机械钢结构表面防腐涂层技术条件 JT/T 733-2008			
<b>FEATURES</b> 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 同环氧涂料附着良好  Outstanding resistance to impact and abrasion 优秀的耐冲击和耐磨损性能			
<b>PHYSICAL PROPERTIES</b> 基本数据				
<b>Color</b> 颜色	White and Colors 白色及各色			
<b>Gloss</b> 光泽	High Gloss 高光			
<b>Volume Solids</b> 体积固体份	58%			
<b>VOC</b> 挥发性有机化合物含量	400g/L, accord with EU Dirrctive2004/42/EC, subcategory j 400g/L，符合欧盟溶剂排放指令 2004/42/EC，j 子类别			
<b>Flash Point</b> 闪点	Greater than 23℃ 23℃以上			
<b>Film thickness</b> 涂装膜厚	Dry 30-40microns/coat 干膜:30-40 微米/道		Wet : 52-69microns/coat 湿膜: 52-69 微米/道	
<b>Theoretical Coverage</b> 理论涂布率	0.087kg/m <sup>2</sup> /40 microns 0.087 千克/平方米/40 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。			
<b>APPLICATION</b> 施工				
<b>Application Temperature</b> 施工温度	-5℃-40℃			
<b>Mixing</b> 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			
<b>Mixing Ratio</b> 混合比例	Base/Hardener=8/1(by weight) 主剂/固化剂=8/1（质量比）			
<b>Pot Life</b> 混合使用期	5℃ 8hrs	10℃ 6hrs	20℃ 5hrs	30℃ 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 weight (重量比)

Brush/Roller 刷涂、滚涂

Thinning ratio	稀释比率	0-10% by weight (重量比)
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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-50, Universal MIO-50 or according to the coating systems of Cosco Kansai

Universal EP-50, Universal MIO-50 或参考我司推荐配套

## Typical topcoat

适用上涂

## 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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