

PU 4000

聚氨酯 4000 面漆

PRODUCT DESCRIPTION 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。			
RECOMMENDED USE 用途	As a finish can be used in new construction situations and as high decorative finish for trailer etc. 用于新建设施或作为维修保养面漆使用，用于挂车等高装饰性表面。			
COMPLIED STANDARDS 符合标准	Complies with JIS K 5659:2008 符合钢构造物用耐候性塗料 JIS K5659:2008			
FEATURES 产品特性	<p>Outstanding weathering resistance and gloss retention 优秀的耐候性和保光性</p> <p>Good adhesion to epoxy primers 同环氧涂料附着良好</p> <p>Outstanding resistance to impact and abrasion 优秀的耐冲击和耐磨损性能</p>			
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	50%			
VOC 挥发性有机化合物含量	440g/L, accord with EU Dirctive2004/42/EC, subcategory j 440g/L, 符合欧盟溶剂排放指令 2004/42/EC, j 子类别			
Flash Point 闪点	Greater than 23°C 23°C 以上			
Film thickness 涂装膜厚	Dry 30-40microns/coat Wet :60-80microns/coat 干膜:30-40 微米/道 湿膜: 60-80 微米/道			
Theoretical Coverage 理论涂布率	0.073Kg/m ² /30 microns 0.073 千克/平方米/30 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。			
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=5/1(by weight) 主剂/固化剂=5/1 (质量比)			
Pot Life 混合使用期	5°C	10°C	20°C	30°C
	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 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 system 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℃)

DISCLAIMER

提请注意

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