

## RETAN 6000

## 聚氨酯面漆6000

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	For steel structure in non immersion areas. decks, super-structures, topside, etc. 用于非浸没区域的钢结构表面，甲板、上层建筑、干舷等	
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	52%	
VOC 挥发性有机化合物含量	430g/L 430克/升	
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微米/道	Wet : 58-96microns/coat 湿膜: 58-96微米/道
Theoretical Coverage 理论涂布率	13.0m <sup>2</sup> /L/40 microns 13.0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°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=3.5/1 ( by volume )  
主剂/固化剂=3.5/1 ( 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 )
----------------	------	-------------------------

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

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℃ )

DISCLAIMER  
提请注意

The information given on this sheet is to the best of our knowledge and accurate at the time of issuing. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise, and the suitability of the material for the use contemplated is the sole responsibility of the buyer. The information contained on this data sheet is subject to modification at any time due to our policy of modification and product development. Please check this data sheet is current prior to using the product.

本说明书所提供信息均为目前我方所掌握最全面正确的资料,鉴于产品使用条件非我方所能控制,此中信息不含担保,即仅在选取产品上对买方负责。由于我公司产品及生产工艺的不断发展,本说明书的内容也会随时进行更改,此中所有信息均以我方确认为主。产品使用前,请确认所持说明书为最新版本。