

RETAN 6000

聚氨酯 6000 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 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。

COMPLIED STANDARDS

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

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, accord with EU Directive 2004/42/EC, subcategory j

430g/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℃

23℃ 以上

Film thickness

涂装膜厚

Dry 30-50microns/coat Wet : 58-96microns/coat

干膜:30-50 微米/道 湿膜: 58-96 微米/道

Theoretical Coverage

理论涂布率

0.091kg/m²/40 microns

0.091 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。

APPLICATION

施工

Application Temperature

施工温度

-5℃-40℃

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=8/1(by weight)

主剂/固化剂=8/1（质量比）

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 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℃)

DISCLAIMER

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