

## CELATECT U TOPCOAT 自清洁聚氨酯面漆

<b>PRODUCT DESCRIPTION</b> 产品简介	A weather resisting and self-cleaning polyurethane enamel based on acrylic polyol resin and polyisocyanate hardener. 一种耐候性自清洁聚氨酯涂料由羟基丙烯酸树脂及聚异氰酸酯组成。
<b>RECOMMENDED USE</b> 用途	As a finish for steel structure or architecture. 用于钢结构和建筑物外表面。
<b>COMPLIED STANDARDS</b> 符合标准	Complies with JIS K 5659:2008 符合钢构造物用耐候性涂料 JIS K5659:2008
<b>FEATURES</b> 产品特性	Excellent appearance and high hold gloss 极好的外观，高保光性 Excellent self-cleaning property 极好的自清洁性。 Excellent durability in chemical and marine environment 极好的化学和海洋耐久性。 Provides hardeness, abrasion resistance 漆膜坚韧，耐磨损 Excellent adhesion to polyurethane and epoxy resin 与聚氨酯和环氧底漆间具有极好的附着力
<b>PHYSICAL PROPERTIES</b>	
<b>基本数据</b>	
<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	42%
<b>Flash Point</b> 闪点	Greater than 23 23 以上
<b>Film thickness</b> 涂装膜厚	Dry 30-50microns/coat      Wet : 71-119microns/coat 干膜:30-50 微米/道      湿膜:71-119 微米/道
<b>Theoretical Coverage</b> 理论涂布率	0.115kg/m <sup>2</sup> /40 microns 0.115 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。

**SURFACE PREPARATION**  
**表面处理**

Remove salt and other water-soluble contaminants by fresh water.  
 用清水冲去盐份及其它水溶性污物。

Remove oil and grease with suitable detergent or solvent(SSPC-SP-1).  
 依照 SSPC-SP1 溶剂清洗标准除去油脂。

Remove rust, mill-scale and other loose material completely by abrasive blasting.  
 用喷砂方式除去铁锈、氧化皮等达到 ISO Sa2<sup>1/2</sup>(SSPC-SP10)或更好。

All surface to be coated should completely clean,dry and free from contamination.  
 涂漆前确认表面清洁干燥无灰尘。

## APPLICATION

### 施工

**Application Temperature**      -5   -40

施工温度

**Mixing**      Combine Base with Hardener, mix thoroughly with power agitator

混合      混合主剂与固化剂，使用动力工具搅拌均匀

**Mixing Ratio**      Base/Hardener=5/1(by weight)

混合比例      主剂/固化剂=5/1 (质量比)

**Pot Life**      5      10      20      30

混合使用期      8hrs      6hrs      5hrs      3hrs

**Application Methods**      Airless spray, air spray, brush and roller

施工方法      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)

**Thinner**      Retan Thinner

稀释剂      聚氨酯稀释剂

**Drying time &**      5      20      30

**Overcoating interval**      Surface dry      指触干燥      2hrs      1hr      1hr

干燥时间&涂装间隔      Touch dry      半硬干燥      16hrs      10hrs      6hrs

Min. interval      最小涂装间隔      24hrs      16hrs      10hrs

Max. interval      最大涂装间隔      -      -      -

**Typical undercoat**      Universal EP-50,Universal MIO-50 or according to the coating systems of Kansai

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

**Typical topcoat**

适用上涂

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**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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**SAFETY PRECAUTIONS****安全措施**

Detail information is given on MSDS.

详细信息参见化学品安全说明书。

Avoid inhalation of spray mist or vapour.

避免吸入漆雾或蒸气。

Avoid skin and eye contact.

避免接触皮肤和眼睛。

Paint contacted with skin should be immediately removed with water and/or suitable cleanser. Eyes should be flushed with water and seek immediate medical attention.

如果油漆接触到皮肤，应用温水以及（或者）适当的清洗剂清洗。如果油漆接触到眼睛，应用大量水冲洗并立即就医。

Since this product contains flammable solvents, keep away from sparks and open flames.

因为产品中含有挥发性溶剂，避开火花和明火。

Application and handling of this product should be in compliance with relevant national regulations.

使用本产品应遵守相关国家安全规定。

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**DISCLAIMER****提请注意**

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