

CELATECT U TOPCOAT 自清洁聚氨酯面漆

PRODUCT DESCRIPTION A weather resisting and self-cleaning polyurethane enamel based on acrylic polyol resin and polyisocyanate hardener.
产品简介 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。

RECOMMENDED USE As a finish for steel structure or architecture.
用途 用于钢结构和建筑物外表面。

COMPLIED STANDARDS Complies with JIS K 5659:2008
符合标准 符合钢构造物用耐候性涂料 JIS K5659:2008

FEATURES Excellent appearance and high hold gloss
产品特性 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 hardness, 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

PHYSICAL PROPERTIES

基本数据

Color White and Colors
颜色 白色及各色

Gloss High Gloss
光泽 高光

Volume Solids 42%
体积固体份

Flash Point Greater than 23°C
闪点 23°C 以上

Film thickness Dry 30-50microns/coat Wet : 71-119microns/coat
涂装膜厚 干膜:30-50 微米/道 湿膜:71-119 微米/道

Theoretical Coverage 0.115kg/m²/40 microns
理论涂布率 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。

APPLICATION

施工

Application Temperature -5°C-40°C
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=8/1(by weight)
混合比例 主剂/固化剂=8/1（质量比）

Pot Life 5°C 10°C 20°C 30°C
混合使用期 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℃	20℃	30℃
Surface dry	指触干燥	2hrs	1hr	1hr
Touch dry	半硬干燥	16hrs	10hrs	16hrs
Min. interval	最小涂装间隔	24hrs	16hrs	10hrs
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

Typical topcoat

适用上涂

Universal EP-50, Universal MIO-50 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

12 months from date of production (25℃)

自生产之日起 12 个月 (25℃)

DISCLAIMER

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