

CELATECT F-C TOPCOAT 自洁型氟碳面漆

PRODUCT DESCRIPTION A weather resisting and self-cleaning fluoro resin paint based on fluoro resin and non-yellowing isocyanate hardener.
产品简介 氟树脂与非泛黄异氰酸酯固化的耐候型自清洁氟树脂漆

RECOMMENDED USE As a finish can be used in steel structure at industrial severe corrosive environments including offshore structures, wind towers and bridges.
用途 用于严酷工业腐蚀环境的钢结构表面，包括海上钢结构、风力发电塔架、桥梁等，作为面漆使用

COMPLIED STANDARDS Complies with JIS K 5659:2008, JT/T 722-2008, TB/T 1527-2004, HG/T 3792-2005
符合标准 符合钢构造物用耐候性涂料 JIS K5659:2008、公路桥梁钢结构防腐涂装技术条件 JT/T 722-2008、铁路钢桥保护涂装 TB/T 1527-2004、交联型氟树脂涂料 HG/T 3792-2005 的要求

FEATURES Excellent color and gloss retention
产品特性 极好的保光、保色性
 Excellent self-cleaning
 极好的自清洁性
 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	Colors
颜色	各色
Gloss	Gloss
光泽	有光
Volume Solids	46%(white, light colors)
体积固体份	46% (白色、浅色)
VOC	480g/L, accord with EU Dirrctive2004/42/EC, subcategory j
挥发性有机化合物含量	480 克/升，符合欧盟溶剂排放指令 2004/42/EC, j 子类别
Flash Point	Greater than 23°C
闪点	23°C 以上
Film thickness	Dry 25-40 microns/coat Wet : 54-87microns/coat
涂装膜厚	干膜: 25-40 微米/道 湿膜: 54-87 微米/道
Theoretical Coverage	0.068kg/m ² /25 microns
理论涂覆率	0.068 千克/平方米/25 微米
	Practical coverage depending on surface conditions, environment, applications, etc. 实际涂覆率与表面处理, 外界环境, 施工方法等多种因素有关。

APPLICATION

施工

Application Temperature 0°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=5/1(by weight)
混合比例 主剂/固化剂=5/1 (重量比)

Pot life	5°C	20°C	30°C
混合使用期	8hrs	5hrs	2hrs

Application Methods

施工方法 Airless spray, air spray, brush and roller

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

Celatect F-C Topcoat Thinner

自洁型氟碳面漆稀释剂

Drying time &

Overcoating interval

干燥时间&涂装间隔

	Temperature	温度	5°C	20°C	30°C
Surface dry	指触干燥		1hr	15mins	10mins
Touch dry	半硬干燥		4hrs	2hrs	1hr
Min. interval	最小涂装间隔		24hrs	24hrs	10hrs
Max. interval	最大涂装间隔		7days	7days	7days

Typical undercoat

适用下涂

Celatect F-C Undercoat or according to the coating system of Cosco Kansai.

自洁型氟碳中间漆或参考我司涂装配套

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°C)

自生产之日起 12 个月 (25°C)

DISCLAIMER

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