



技术说明书

TECHNICAL DATA SHEET

021-50568299

服务时间 9:00 - 21:00



www.rich-tech.net

在线选品 / 资料下载 / 色号查询 / 行业资讯



扫码加企业微信

报价、销售及技术支持

本资料由 锐亿奇工业科技（上海）有限公司 整理提供，仅供客户选型参考，具体性能参数以原厂最新版本为准
严禁转载本资料，请访问锐亿奇官网获取最新资讯

FLON FINISH CT-50 氟碳面漆 CT-50

PRODUCT DESCRIPTION

产品简介

A weather resisting fluoro resin paint based on fluoro resin and non-yellowing isocyanate hardener.
氟树脂与非泛黄异氰酸酯固化的耐候型氟树脂漆

RECOMMENDED USE

用途

As a finish can be used in steel structure and container surface at severe corrosive environments.
Outdoor Corrosion Resistant suitable for UL 50E enclosures.
用于严酷腐蚀环境的钢结构和集装箱表面作为面漆使用。可用作 UL50E 外壳户外防腐。

COMPLIED STANDARDS

符合标准

Complies with JIS K 5659:2008, JT/T 722-2008, TB/T 1527-2004, HG/T 3792-2005, **UL50E certified.**
符合鋼構造物用耐候性塗料 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，通过 UL50E 认证。

FEATURES

产品特性

Excellent color and gloss retention.
极好的保光、保色性
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
Lead free*, be friendly with health and environment
无铅，有益于健康和环境
*: Lead free is defined in order to comply with the request of JIS K 5674
*: 无铅的概念为满足 JIS K 5674 中对铅含量的要求

PHYSICAL PROPERTIES

基本数据

Color

颜色

Colors

各色

Gloss

光泽

High gloss

高光

Volume Solids

体积固体份

65%

VOC

挥发性有机化合物含量

340g/L, accord with EU Directive 2004/42/EC, subcategory j

340 克/升，符合欧盟溶剂排放指令 2004/42/EC, j 子类别

Flash Point

闪点

Greater than 26°C

26°C 以上

Film thickness

涂装膜厚

Dry : 25-50µm/coat Wet : 40-80µm/coat

干膜: 25-50 微米/道 湿膜: 40-80 微米/道

Theoretical Coverage

理论涂布率

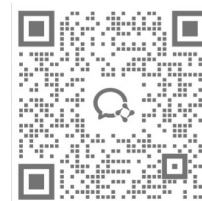
0.022Kg/m²/10µm

0.022 千克/平方米/10 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



扫码加企业微信
报价、销售及技术支持

Application Temperature

施工温度 0°C-40°C

Mixing

混合 Combine Base with Hardener, mix thoroughly with power agitator

混合比例 Base/Hardener=10/1 (by weight)

混合比例 主剂/固化剂=10/1 (重量比)

Pot Life

混合使用期 5°C 20°C 30°C

混合使用期 5hrs 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 $\geq 10\text{MPa}$

Thinning ratio 稀释比率 0-20% by volume (体积比)

Brush/Roller 刷涂/滚涂

Thinning ratio 稀释比率 0-20% by volume (体积比)

Thinner

稀释剂 Kanpe Flon Topcoat Thinner

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 EPOTAINER EX(M) or according to the coating system of COSCO Kansai.

环氧云铁厚浆漆 EX(M)或参考中远关西涂装配套

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°C)

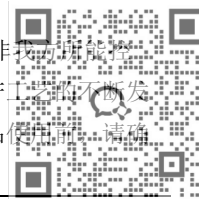
自生产之日起 12 个月 (25°C)

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。产品使用之前,请确认所持说明书为最新版本。



Issued Date 2023/9

扫码加企业微信
报价、销售及技术支持