

FLON FINISH HS-50

氟碳面漆HS-50

PRODUCT DESCRIPTION 产品简介	A weather resisting fluoro resin paint 耐候型氟树脂漆	
RECOMMENDED USE 用途	A high gloss durable finish for exposed surfaces in non-immersed areas (decks, superstructures, topside, etc.) 用于非浸水曝露区域（甲板、上层建筑、干舷）的高光泽高性能面漆	
COMPLIED STANDARDS 符合标准	Complies with JIS K 5659:2008, JT/T 722-2008, TB/T 1527-2004, HG/T 3792-2005 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	
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	
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	63%	
VOC 挥发性有机化合物含量	≤340g/L, accord with EU Dirctive 2004/42/EC, subcategory j ≤340g/L, 符合欧盟溶剂排放指令2004/42/EC, j子类别	
Flash Point 闪点	Greater than 30℃ 大于30℃	
Film thickness 涂装膜厚	Dry : 25-50 microns/coat Wet : 40-80icrons/coat 干膜: 25-50 μm/道 湿膜: 40-80 μm/道	
Theoretical Coverage 理论涂布率	15.75 m ² /Ltr/40 microns 15.75平方米/升/40 μm 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	0℃-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=5.2/1 (by volume)
主剂/固化剂=5.2/1 (体积比)

Pot life
混合使用期

5℃	20℃	30℃
5hrs	5hrs	2hrs

Application Methods
施工方法
volume

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	0-20% by volume (体积比)

Brush/Roller 刷涂、滚涂

Thinning ratio	稀释比率	0-10% by volume (体积比)
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Thinner
稀释剂

Flon Thinner
氟碳面漆稀释剂

Drying time &
Overcoating interval
干燥时间&涂装间隔

Temperature	温度	5℃	20℃	30℃
Surface dry	指触干燥	1hrs	15mins	10mins
Touch dry	半硬干燥	4hrs	2hrs	1hrs
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

Kanpe Flon Undercoat or according to the coating system of Cosco Kansai.
氟碳中间漆或参考我司涂装配套。

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

12months from date of production (25℃)
自生产之日起12个月 (25℃)

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