

Silico Tect AC-30

聚硅氧烷面漆 AC-30

PRODUCT DESCRIPTION

产品简介

A high gloss durable finish based on acrylic modified polysiloxane for steel surfaces of heavy-duty.

用于重防腐金属表面的高光泽高性能丙烯酸改性聚硅氧烷面漆。

RECOMMENDED USE

用途

As a finish can be used in new construction situations and as industrial maintenance finish for bridges and port machinery etc.

用于新建设施或作为维修保养面漆使用，用于桥梁、港口机械等重防腐设施。

COMPLIED STANDARDS

符合标准

Complies with JT/T 722-2008, HG/T 4755-2014

符合公路桥梁钢结构防腐涂装技术条件 JT/T 722-2008，符合 HG/T 4755-2014《聚硅氧烷涂料》标准

FEATURES

产品特性

Outstanding weathering resistance

优异的耐候性

Outstanding gloss and color retention for long time

优异的长期保色和保光性

Outstanding resistance to impact and abrasion

优秀的耐冲击和耐磨损性能

Good adhesion to epoxy primers and steel surface

对环氧底漆有极好的附着力

Excellent resistance to chemical and oil

极好的耐油和耐化学药品性

Isocyanate free

不含异氰酸酯

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

70%

体积固体份

VOC

319g/L, accord with EU Directive 2004/42/EC, subcategory j

挥发性有机化合物含量

319g/L, 符合欧盟溶剂排放指令 2004/42/EC, j 子类别

Flash Point

Greater than 34°C

闪点

34°C 以上

Film thickness

Dry :25-100microns/coat Wet : 35~143microns/coat

涂装膜厚

干膜:25~100 微米/道 湿膜: 35-143 微米/道

Theoretical Coverage

0.096kg/m²/40 microns

理论涂布率

0.096 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℃-35℃					
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=12/1(by weight)					
混合比例	主剂/固化剂=12/1（质量比）					
Pot Life	5℃	10℃	20℃	30℃		
混合使用期	3.5hrs	3.5hrs	3hrs	2hrs		
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	0-10% 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	Special Thinner					
稀释剂	专用稀释剂					
Drying time &	Temperature	温度	5℃	10℃	20℃	30℃
Overcoating interval	Surface dry	指触干燥	4hrs	3hrs	2hr	1.5hr
干燥时间&涂装间隔	Touch dry	半硬干燥	24hrs	24hrs	18hrs	12hrs
	Min. interval	最小涂装间隔	8hrs	6rs	4hrs	3hrs
	Max. interval	最大涂装间隔	-	-	-	-
Typical undercoat	Epotect EX ,Universal EP-60 or according to the coating systems of Cosco Kansai					
适用下涂	Epotect EX ,Universal EP-60 或参考我司推荐配套					
Typical topcoat	Silico Tect AC-30 or according to the coating systems of Cosco Kansai					
适用上涂	Silico Tect AC-30 或参考我司推荐配套					
STORAGE	Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed.					
贮存	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	12 months from date of production (25℃). It must be used immediately, once open.					
贮存期限	自生产之日起 12 个月（25℃），开桶后必须立刻使用					
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