



技术说明书

TECHNICAL DATA SHEET

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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
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TANKCARE AE-60

高固体耐油导静电漆 AE-60

PRODUCT DESCRIPTION

A two pack amine adduct cured epoxy paint with conducting electrostatic materials.

产品简介

是一种添加导静电材料的双组份胺加成物固化型环氧涂料。

RECOMMENDED USE

用途

As long-term conducting electrostatic anti-corrosive coating on steel tank of interior surface for crude oil and product oil. The surface resistivity is 10^7 - 10^9 ohms.

作为长效防护的导静电防腐涂料，使用于装载原油和成品油的钢制储罐内壁。表面电阻率为 10^7 - 10^9 欧姆。

COMPLIED STANDARDS

符合标准

Complies with GB 50393-2008

符合液体石油产品静电安全规程 GB 50393-2008

FEATURES

产品特性

Excellent corrosive resistance

极好的防腐性能

a long-term stable conducting electrostatic properties

长效的导静电性能

Excellent osmosis resistance

优异的抗渗透性

Non-pollution for oil

对油品无污染

Light colors

浅色

Free from arsenic, cyanide, mercury, selenium, and metallic aluminum pigments

不含有砷、氰、汞、硒、金属铝颜料；

Hexavalent chromium ions < 10ppm; Cobalt < 10ppm; Cadmium < 10ppm;

Lead < 100ppm

六价铬离子、钴、镉物质含量小于 10ppm; 铅含量小于 100ppm

PHYSICAL PROPERTIES

基本数据

Color

Grey

颜色

灰色

Volume Solids

80±2%

体积固体份

VOC

217g/L, accord with EU Directive 2004/42/EC, subcategory j

挥发性有机化合物含量

217 克/升，符合欧盟溶剂排放指令 2004/42/EC, j 子类别

Flash Point

Greater than 29°C

闪点

29°C 以上

Film thickness

Dry : 100-200 μm/coat

Wet : 125-250 μm/coat

涂装膜厚

干膜: 100-200 微米/道

湿膜: 125-250 微米/道

Theoretical Coverage

0.186Kg/m²/100 microns

理论涂覆率

0.186 千克/平方米/100 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。

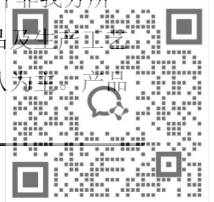
APPLICATION

施工



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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	4 hrs	3hrs	2hrs	1hrs		
Application Methods	Airless spray, air spray and roller					
施工方法	无气喷涂、空气喷涂、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			
Thinner	Epomarine Thinner					
稀释剂	环氧稀释剂					
Drying time &	Temperature	温度	5°C	10°C	20°C	30°C
Overcoating interval	Surface dry	指触干燥	24hrs	24hrs	16hrs	10hrs
干燥时间&涂装间隔	Touch dry	半硬干燥	48hrs	48hrs	24hrs	16hrs
	Min. interval	最小涂装间隔	48hrs	48hrs	24hrs	24hrs
	Max. interval	最大涂装间隔				
Applied substrate	Bare steel					
适用底材	裸钢					
Typical topcoat	Tankcare AE-60 paint or according to the coating system of Cosco Kansai.					
适用上涂	耐油导静电涂料，或参考我司涂装配套					
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°C)					
贮存期限	自生产之日起 12 个月（25°C）					
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