



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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EPOMARINE AE-20 耐油导静电涂料

PRODUCT DESCRIPTION

产品简介

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

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. The surface resistivity is 10^8 - 10^{11} ohms.

作为长效导静电防腐涂料，使用于装载原油的钢制储罐内壁。表面电阻率为 10^8 - 10^{11} 欧姆。

COMPLIED STANDARDS

符合标准

Complies with GB/T 13348-2009

符合液体石油产品静电安全规程 GB/T 13348-2009

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

PHYSICAL PROPERTIES

基本数据

Color

颜色

Grey and White

灰色和白色

Volume Solids

体积固体份

50±2%

VOC

挥发性有机化合物含量

460g/L, accord with EU Dirctive2004/42/EC, subcategory j

460 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 24°C

24°C 以上

Film thickness

涂装膜厚

Dry 40-80 microns/coat

干膜: 40-80 微米/道

Wet : 80-160microns/coat

湿膜: 80-160 微米/道

Theoretical Coverage

理论涂覆率

0.216Kg/m²/80 microns

0.216 千克/平方米/80 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

施工温度

5°C-40 °C

Mixing

混合

Combine Base with Hardener, mix thoroughly with power agitator

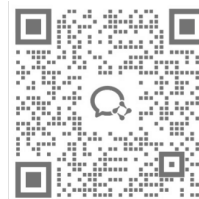
混合主剂与固化剂，使用动力工具搅拌均匀

Mixing Ratio

混合比例

Base/Hardener=8/1(by weight)

主剂/固化剂=8/1（质量比）



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Pot life	10℃	20℃	30℃
混合使用期	12hrs	8hrs	8hrs
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
	Thinning ratio	稀释比率	0-5% by volume (体积比)
	Roller 滚涂		
	Thinning ratio	稀释比率	5-10% by volume (体积比)
Thinner	Epomarine Thinner #20		
稀释剂	环氧稀释剂#20		
Drying time & Overcoating interval	Temperature	温度	10℃ 20℃ 30℃
干燥时间&涂装间隔	Surface dry	指触干燥	6hrs 4hrs 2hrs
	Touch dry	半硬干燥	30hrs 24hrs 16hrs
	Min. interval	最小涂装间隔	30hrs 24hrs 16hrs
	Max. interval	最大涂装间隔	7days 7days 7days
Applied substrate	Bare steel		
适用底材	裸钢		
Typical topcoat	EPOMARINE		
适用上涂	耐油防静电涂料		
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℃)		
贮存期限	自生产之日起 12 个月 (25℃)		
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