

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%
VOC 挥发性有机化合物含量	460g/L, accord with EU Dirrctive2004/42/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 Wet : 80-160microns/coat 干膜: 40-80 微米/道 湿膜: 80-160 微米/道
Theoretical Coverage 理论涂覆率	0.216Kg/m ² /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)

Pot life	10°C	20°C	30°C
混合使用期	12hrs	8hrs	8hrs

Application Methods
施工方法

Airless spray, air spray and roller
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)
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Thinner
稀释剂

Epomarine Thinner #20
环氧稀释剂#20

Drying time & Overcoating interval	Temperature	温度	10°C	20°C	30°C
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
适用底材

Bare steel
裸钢

Typical topcoat
适用上涂

EPOMARINE
耐油防静电涂料

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
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