

EPOMARINE RXN

无溶剂环氧涂料 RXN

PRODUCT DESCRIPTION

产品简介

A two component, solvent free epoxy paint

双组份无溶剂环氧涂料

RECOMMENDED USE

用途

For waterproofing of concrete floor of nuclear power plant

用于核电站混凝土地面的防水系统

COMPLIED STANDARDS

符合标准

Complies with technical specification of nuclear power plant, radiation & decontamination tested.

符合核电站技术规范，通过辐照、去污实验

FEATURES

产品特性

Solvent free, environment friendly

不含有机溶剂，环保

Excellent rust preventive property

极好的防腐性能

High build applicability

厚涂施工性

Excellent resistance to crack and diffusion

极好的抗开裂和抗渗透性能

Reinforced with glass fiber or similar material

可用玻璃纤维或同等材料加固

PHYSICAL PROPERTIES

基本数据

Color

颜色

Grey and oxide yellow

灰色和铁黄色

Gloss

光泽

Gloss

有光

Volume Solids

体积固体份

>98%

Flash Point

闪点

Greater than 100°C

100°C 以上

Film thickness

涂装膜厚

Dry 400-1200 microns/coat Wet :400-1200microns/coat

干膜:400-1200 微米/道 湿膜: 400-1200 微米/道

Theoretical Coverage

理论涂布率

1.31kg/m²/1000microns

1.31 千克/平方米/1000 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

施工温度

5°C-35°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	Base/Hardener=16.2/3.8 (by weight)				
混合比例	主剂/固化剂=16.2/3.8 (重量比)				
Pot life	10°C	20°C	30°C		
混合使用期	2hrs	1.5hrs	1hr		
Application Methods	roller				
施工方法	滚涂				
	Roller 滚涂				
	Thinning ratio	稀释比率	0%		
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	16hrs	12hrs	8hrs
	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	Concrete				
适用底材	混凝土				
Typical undercoat	EPOMARINE CLEAR				
适用下涂	环氧清漆				
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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Issued Date 2011/6/27

发行日期 2011/6/27