

## EPOMARINE RXC

## 环氧 RXC 涂料

### PRODUCT DESCRIPTION

Radiation resistant epoxy enamel.

#### 产品简介

环氧耐辐射磁漆

### RECOMMENDED USE

For concrete floor and wall of nuclear power plant

#### 用途

用于核电站混凝土墙面和地面

### COMPLIED STANDARDS

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

#### 符合标准

符合核电站技术规范，通过辐照、DBA、去污实验

### FEATURES

#### 产品特性

Excellent chemical resistance and water resistance.

极好的耐化性和耐水性

Excellent abrasion resistance and impact resistance

极好的耐冲击性和耐磨损性

Excellent adhesion to concrete surface

对水泥表面有极好的附着力

Excellent irradiation resistance and decontamination property

极好的耐辐射性和除污染能力

### PHYSICAL PROPERTIES

#### 基本数据

##### Color

Colors

颜色

各色

##### Gloss

Gloss 光

光泽

55% (Grey)

##### Volume Solids

55% (灰色)

体积固体份

Greater than 18°C

##### Flash Point

18°C 以上

闪点

Dry 40-100 microns/coat      Wet :73-182microns/coat

##### Film thickness

干膜:40-100 微米/道      湿膜: 73-182 微米/道

涂装膜厚

0.109kg/m<sup>2</sup>/50microns

##### Theoretical Coverage

0.109 千克/平方米/50 微米

理论涂布率

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°C -35°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=4/1 (by weight)

混合比例

主剂/固化剂=4/1 (重量比)

Pot life

5°C      20°C      30°C

混合使用期

16hrs      8hrs      6hrs

## Application Methods

施工方法

Airless spray, air spray, brush and roller

无气喷涂、空气喷涂、刷涂、滚涂

Airless spray 无气喷涂

Nozzle tip	喷嘴尺寸	0.43mm-0.53mm
Nozzle pressure	出口压力	≥10Mpa
Thinning ratio	稀释比率	0-5% by volume (体积比)

Brush/Roller 刷涂、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

环氧稀释剂

## Drying time &

## Overcoating interval

干燥时间&涂装间隔

Temperature	温度	5℃	20℃	30℃
Surface dry	指触干燥	3hrs	1.5hrs	1hr
Touch dry	半硬干燥	32hrs	16hrs	12hrs
Min. interval	最小涂装间隔	32hrs	16hrs	12hrs
Max. interval	最大涂装间隔	7days	7days	7days

## Applied Substrate

适用底材

Concrete

混凝土

## Typical undercoat

适用下涂

EPOMARINE CLEAR

环氧清漆

## 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℃)

自生产之日起 12 个月 (25℃)

## DISCLAIMER

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