

EPOMARINE RXM

环氧 RXM 涂料

PRODUCT DESCRIPTION

产品简介

Radiation resistant epoxy enamel.

环氧耐辐射磁漆

RECOMMENDED USE

用途

For steel surface inside nuclear power plant

用于核电站内部的钢结构表面

COMPLIED STANDARDS

符合标准

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

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

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

颜色

Colors

各色

Gloss

光泽

Glossy

有光

Volume Solids

体积固体份

50% (Grey)

50% (灰色)

Flash Point

闪点

Greater than 18°C

18°C以上 Dry 40-100 microns/coat Wet :80-200microns/coat

Film thickness

涂装膜厚

干膜:40-100 微米/道 湿膜: 80-200 微米/道

0.127kg/m²/50microns

Theoretical Coverage

理论涂布率

0.127 千克/平方米/50 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

混合比例

Base/Hardener=5/1 (by weight)

主剂/固化剂=5/1 (重量比)

Pot life

混合使用期

5°C 20°C 30°C

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	5hrs	1.5hrs	1hr
Touch dry	半硬干燥	36hrs	16hrs	12hrs
Min. interval	最小涂装间隔	36hrs	16hrs	12hrs
Max. interval	最大涂装间隔	7days	7days	7days

Applied Substrate

适用底材

Bare steel

裸钢

Typical undercoat

适用下涂

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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