



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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EPOTAINER ZINC 60 环氧富锌底漆 60

PRODUCT DESCRIPTION

产品简介

A high-build organic zinc rich anti-corrosive coating based on epoxy resin, polyamide hardener and zinc powder.

厚涂型环氧富锌防腐漆，由环氧树脂、聚酰胺及锌粉组成。

RECOMMENDED USE

用途

For steel structure at severe corrosive environment. Outdoor Corrosion Resistant suitable for UL 50E enclosures.

用于严酷腐蚀环境的钢结构表面。可用作 UL50E 外壳户外防腐。

COMPLIED STANDARDS

符合标准

Complies with ISO 12944-5、SSPC PAINT 20、HG/T 3668-2009, **UL50E certified**

符合 ISO 12944-5、SSPC PAINT 20、HG/T 3668-2009 富锌底漆中的成分要求。

通过 UL50E 认证

FEATURES

产品特性

Excellent rust preventive property

极好的防腐性能

High build applicability

厚涂施工性

Excellent resistance to abrasions and impacts

极好的耐磨损、耐冲击性能

Long term protection when used with epoxy coatings

与环氧涂料配套时可提供长期的保护

Lead free*, be friendly with health and environment

无铅，有益于健康和环境

*: Lead free is defined in order to comply with the request of JIS K 5674

*: 无铅的概念为满足 JIS K 5674 中对铅含量的要求

PHYSICAL PROPERTIES

基本数据

Color

Grey

颜色

灰色

Gloss

Matt

光泽

无光

Volume solids

67%

体积固体份

VOC

254g/L, accord with EU Dirctive2004/42/EC, subcategory j

挥发性有机化合物含量

254g/L, 符合欧盟溶剂排放指令 2004/42/EC, j 子类别

Flash Point

18°C

闪点

Film thickness

Dry30-80 microns/coat

Wet : 45-120microns/coat

涂装膜厚

干膜: 30-80 微米/道

湿膜:45-120 微米/道

Theoretical Coverage

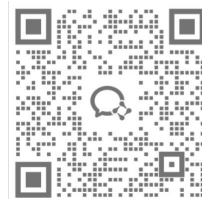
0.043kg/m²/10 microns

理论涂布率

0.043 千克/平方米/10 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。



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APPLICATION

施工

Application Temperature

5°C-40°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=19/1(by weight)

混合比例

主剂/固化剂=19/1（重量比）

Pot Life

5°C 10°C 20°C 30°C

混合使用期

16hrs 12hrs 8hrs 6hrs

Application Methods

Airless spray, air spray, brush and roller

施工方法

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 ≥15Mpa

Thinning ratio 稀释比率 0-10% by weight（重量比）

Brush/Roller 刷涂、滚涂

Thinning ratio 稀释比率 0-10% by weight（重量比）

Thinner

Epomarine Thinner

稀释剂

环氧漆稀释剂

Drying time &

10°C 20°C 30°C

Overcoating interval

Surface dry 指触干燥 30mins 20mins 10mins

干燥时间&涂装间隔

Touch dry 半硬干燥 6hrs 3hrs 1hr

Min. interval 最小涂装间隔 5hrs 2hrs 1hr

Max. interval 最大涂装间隔

Applied Substrates

Bare steel

适用底材

裸钢

Typical topcoat

EPOTAINER EX-600, EPOTAINER EX(M) or according to the coating system of Cosco Kansai.

适用上涂

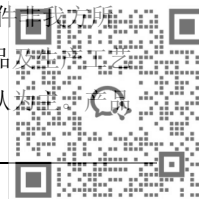
环氧漆 EX-600，环氧云铁厚浆漆 EX(M)或参考我司涂装配套

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