

Epotect EX(U) 环氧云铁漆 EX(U)

PRODUCT DESCRIPTION & INTENDED USES Polyamide-cured epoxy paint with M.I.O.(Micaceous Iron Oxide)

产品简介 含云母氧化铁的聚酰胺固化环氧涂料

FEATURES

产品特性

- Excellent exposure resistance and long over coating interval allowed
具有较长的涂装间隔并具有极强的耐长期暴露性
- Touch, hard and abrasion resistance
漆膜强韧、坚固、耐磨损
- High-build
厚涂性

BASIC DATA

基本数据

Color(s) Gray
颜色 灰色

Mixing ratio Base/Hardener=9/1 (by wt.)
混合比率 主剂/固化剂=9/1 (重量比)

Volume Solids 80%
体积固体份

Film thickness Dry : 80-150 microns/coat Wet : 99-186 microns/coat
涂装膜厚 干膜: 80-150 μ m/道 湿膜: 99-186 μ m/道

Spreading rate Theoretical: 0.197kg/m²/100 microns
涂覆率 理论值 : 0.197 千克/平方米/100 μ m
Practical: Various depending on surface conditions, environment, applications, etc.
实际值 : 与表面处理, 外界环境, 施工方法等多种因素有关。

STORAGE

储存

Shelf temperature 0°C-40°C
储存温度

Shelf life 12 months
储存期限 12 个月

Flash point Greater than 21°C
闪点 21°C 以上

APPLICATION DATA

施工数据

Pot life

混合使用期

Temperature (°C) 温度	5	20	30
Pot life (hrs) 混合使用期	24	8	4

Application methods

施工方法

 Airless spray, air spray, brush and roller
 无气喷涂、空气喷涂、刷涂及辊涂

Airless spray	无空气喷涂	Recommended 推荐
Nozzle tip	喷嘴尺寸	0.021-0.027
Fluid pressure	出口压力	100-150kg/cm ²
Thinning	稀释比率	0-10% by volume (体积比)

Thinner

稀释剂

Ferrodor Epx Thinner

环氧云母氧化铁专用稀释剂

Application temperature

施工温度

5°C-40°C

Drying time &
Overcoating interval

干燥时间&涂装间隔

Temperature (°C)	温度	5	20	30
Dry to touch (hrs)	指触干燥	5	3	2
Dry hard (hrs)	半硬干燥	24	16	12
Min. interval (hrs)	最小涂装间隔	36	24	16
Max. interval (days)	最大涂装间隔	7	7	7

PAINTING SYSTEM

涂装配套

Applied substrates

适用底材

Bare steel

裸钢

Preceding coat

适用下涂

EPOFEND Zinc 60, or according to the coating systems of Kansai.

EPOFEND Zinc 60, 或参考我司推荐配套。

Subsequent coat

适用上涂

Epomarine BTM, Rabamarine BTM, Retan 6000 or according to the coating systems of Kansai.

Epomarine BTM, Rabamarine BTM, Retan 6000, 或参考我司推荐配套。

SURFACE PREPARATION

表面处理

- Remove salt and other water-soluble contaminants by fresh water hosing.
用清水冲去盐份及其它水溶性污物。
- Degrease according to SSPC-SP1 solvent cleaning.
依照 SSPC-SP1 溶剂清洗标准除去油脂。
- Remove weld spatter and smooth weld seams and sharp edges.
除去焊接飞溅并处理焊缝、毛刺使其光滑。
- Remove rust, mill-scale and damaged shop primer by blasting to

ISO Sa2.5 (SSPC-SP10) or by power tooling to ISO St3.0.

用喷砂方式除去铁锈、氧化皮和损坏的车间底漆达到 ISO Sa2.5 (SSPC-SP10) 或用电动工具处理表面达到 ISO St3.0。

- Remove dust and dirt by high-pressure air before paint application
用高压空气吹扫除去灰尘等污物。
- Be sure that the surface is clean and dry prior to application.
施工前确认表面清洁干燥。

SAFETY PRECAUTIONS**安全措施**

A health and safety data sheet for product is available upon request.

Minimum precautions to be taken in dealing with all paints are:

任何油漆施工中均应保证提供以下措施:

- Avoid skin and eye contact.
避免接触皮肤和眼睛。
- If paint comes into contact with the skin , wash with warm water and/or a suitable cleanser. If paint comes into contact with the eyes, flush with copious amount of water and seek immediate medical attention.
如果油漆接触到皮肤, 应用温水以及(或者)适当的清洗剂清洗。如果油漆接触到眼睛, 应用大量水冲洗并立即就医。
- Ensure good ventilation.
保证良好的通风。
- Paint products contain flammable materials. Please keep them away from sparks and prohibit any smoking in the vicinity.
涂料中含有可燃物质。请远离火花并禁止在临近地区吸烟。
- Observe all health and safety data on the container.
现场遵守一切健康安全规定。

DISCLAIMER**提请注意**

The information given on this sheet is to the best of our knowledge and accurate at the time of printing. Since conditions of use are beyond the manufacture's control, information contained herein is without warranty, implied or otherwise, and the suitability of the material for the use contemplated is the sole responsibility of the buyer. The information contained on this data sheet is subject to modification at any time due to our policy of modification and product development.

本说明书所提供信息均为目前我方所掌握最全面正确的资料, 鉴于产品使用条件非我方所能控制, 此中信息不含担保, 即仅在选取产品上对买方负责。由于我公司产品及生产工艺的不断发展, 此中所有信息均以我方确认为主。
