

Epomarine EX 600
环氧漆 EX 600
**PRODUCT DESCRIPTION
& INTENDED USES**

产品简介

A high-build polyamide cured modified epoxy anticorrosive coating

聚酰胺固化的厚涂型改性环氧防腐涂料。

FEATURES

产品特性

- Excellent durability against oils, salt water
优秀的耐油性、耐盐水性
- Resistance to cathodic protection
可承受阴极保护
- Light color finish
浅色面漆
- High-build applicability
极好的厚涂施工性能
- Good adhesion to bare steel substrates and a wide range of shop-primed surfaces.
同裸钢底材和大量的车间底漆都有良好的附着力。

BASIC DATA

基本数据

Color(s)

颜色

Grey and Oxide Red (Any other colors can be destined by clients)

灰色、铁红（部分颜色可由客户指定）

Mixing ratio

混合比率

Base/Hardener=70/10 (by wt.)

主剂/固化剂=70/10（重量比）

Solids content

重量固体份

68%

Film thickness

涂装膜厚

Dry : 75-200 microns/coat Wet : 144-385microns/coat

 干膜: 75-200 μ m/道 湿膜: 144-385 μ m/道

Spreading rate

涂覆率

 Theoretical: 0.258kg/m²/100 microns

 理论值 : 0.258 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

储存温度

0°C-40°C

Shelf life

储存期限

1 year

1 年

Flash point

闪点

Greater than 13°C

13°C 以上

APPLICATION DATA

施工数据

Pot life

混合使用期

| | | | |
|----------------------|----|----|----|
| Temperature (°C) 温度 | 10 | 20 | 30 |
| Pot life (hrs) 混合使用期 | 12 | 8 | 6 |

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 | 0-5% by volume (体积比) | |

Thinner

稀释剂

 Epomarine Thinner 20[#]

 环氧稀释剂 20[#]
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 | 10 | 20 | 30 |
| Dry to touch (hrs) 指触干燥 | 3 | 1 | 0.5 |
| Dry hard (hrs) 半硬干燥 | 24 | 16 | 12 |
| Before flooding(days) 耐浸干燥 | 7 | 7 | 7 |
| Min. interval (hrs) 最小涂装间隔 | 24 | 16 | 12 |
| 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, shop primed surface.

裸钢、车间底漆表面。

Preceding coat

适用下涂

SD Zinc 500.

Subsequent coat

适用上涂

Epomarine BTB, Rabamarine BTB, Retan 6000, Vinylia BTM (S), etc.

If there is any doubt, please consult Tianjin Kansai Paint for standard painting system.

如有任何疑问, 请向关西查询标准配套。

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、毛刺使其光顺。
- Remove rust, mill-scale and damaged shop primer by blasting to ISO Sa2.5 (SSPC-SP10) or by power tooling to ISO St3.
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。
- 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。

REMARKS

备注

It is recommended to use winter type product (Epomarine EX 600 W) at the temperature below 10°C.

当温度达到 10°C 以下时建议使用冬季型产品 (Epomarine EX 600 W)。
