



EPOMARINE GX

环氧漆 GX

PRODUCT DESCRIPTION
产品简介

A rust preventive primer based on epoxy resin, amine adduct and special additives. 由环氧树脂、胺加成物及特殊添加剂组成的防锈底漆。

RECOMMENDED USE
用途

For the protection of galvanized steel or light metal surfaces.
对镀锌钢材、轻金属表面起保护作用。

FEATURES
产品特性

Excellent adhesion to light metal and galvanized steel
与轻金属、镀锌钢材有极好的附着力
Excellent durability in chemical and marine environment
极好的耐化性和海洋环境适应性
Good applicability
良好的施工性
Provides hardness, abrasion resistance
硬度好、耐磨损

PHYSICAL PROPERTIES

基本数据

Color

颜色

Grey and Oxide Red

灰色和铁红色

Volume Solids

体积固体份

60%

Flash Point

闪点

Greater than 19°C

19°C 以上

Film thickness

涂装膜厚

Dry 50-100 microns/coat Wet : 83-167microns/coat

干膜: 50-100 微米/道 湿膜: 83-167 微米/道

Theoretical Coverage

理论涂覆率

0.108Kg/m²/50 microns

0.108 千克/平方米/50 微米

Practical coverage depending on surface conditions, environment, applications, etc.
实际涂覆率与表面处理, 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-40°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=9/1(by weight)

主剂/固化剂=9/1 (质量比)

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、滚涂

Airless spray 无气喷涂

Nozzle tip	喷嘴尺寸	0.33mm-0.43mm
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	1hr	30mins
Touch Dry	半硬干燥	36hrs	16hrs	8hrs
Min. interval	最小涂装间隔	36hrs	16hrs	8hrs
Max. interval	最大涂装间隔			

Typical Substrate

适用下涂

Galvanized steel and light metal etc.

镀锌材, 轻金属等

Typical topcoat

适用上涂

EPOMARINE EX-500, or according to the coating systems of Cosco Kansai.

环氧漆 EX-500 或参考我司涂装配套

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Issued Date 2011/6/27

发行日期 2011/6/27