

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	48%	
Flash Point 闪点	Greater than 19℃ 19℃以上	
Film thickness 涂装膜厚	Dry : 50–100 microns/coat 干膜: 50–100 微米/道	Wet : 105–210 microns/coat 湿膜: 105–210 微米/道
Theoretical Coverage 理论涂布率	6.4 m ² /Ltr/75 microns 6.4 平方米/升/75 μm 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℃–40℃	
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=6/1 (by volume) 主剂/固化剂=6/1 (体积比)	

Pot life
混合使用期

5℃	10℃	20℃	30℃
16hrs	12hrs	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 600, or according to the coating systems of
Cosco Kansai.
环氧漆EX 600或参考我司涂装配套

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