

EPOTECT GX

环氧漆 GX

PRODUCT DESCRIPTION 产品简介	A special preventive primer 一种特殊防锈底漆。
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 灰色
Volume Solids 体积固体份	56%
VOC 挥发性有机化合物含量	256g/L, accord with EU Dircrtive2004/42/EC, subcategory j 256/克/升, 符合欧盟溶剂排放指令2004/42/EC, j子类别
Flash Point 闪点	Greater than 21°C 21°C以上
Film thickness 涂装膜厚	Dry : 50–100 μ m/coat Wet : 90–180 μ m/coa 干膜: 50–100微米/道 湿膜: 90–180微米/道
Theoretical Coverage 理论涂覆率	14.0 m ² /Ltr/40 microns 14.0平方米/升/40 μ m 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=5.7/1(by volume) 主剂/固化剂=5.7/1 (体积比)

Pot life
混合使用期

5℃	20℃	30℃
16hrs	6.5hrs	4hrs

Application Methods
施工方法

Airless spray, air spray, brush and roller
无气喷涂、空气喷涂、刷涂、滚涂

Airless spray 无气喷涂

Nozzle tip	喷嘴尺寸	0.33mm-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	0-10% 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	0.5hrs	0.3hrs	0.2hr
Touch dry	半硬干燥	3.5hrs	2hrs	2hrs
Min. interval	最小涂装间隔	48hrs	24hrs	16hrs
Max. interval	最大涂装间隔	7days	7days	7days

Applied substrate
适用底材

Galvanized steel and light metal etc.
镀锌材, 轻金属等

Typical topcoat
适用上涂

Epotect EX, PU Finish HS-50, PU Finish 2010, Flon Finish HS-50 or according to the coating system of COSCO Kansai.
环氧漆Epotect EX、聚氨酯面漆HS-50、聚氨酯面漆2010、氟碳面漆HS-50或参考中远关西涂装配套

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