

SC ZINC PRIMER(S) 环氧富锌底漆(S)

PRODUCT DESCRIPTION An organic zinc rich anti-corrosive coating based on epoxy resin, polyamide hardener and zinc powder
产品简介 环氧富锌防腐漆，由环氧树脂、聚酰胺及锌粉组成

RECOMMENDED USE For steel structure and container
用途 用于钢结构表面和集装箱等

COMPLIED STANDARDS Complies with ISO 12944-5、SSPC PAINT 20、HG/T 3668-2009
符合标准 符合 ISO 12944-5、SSPC PAINT 20、HG/T 3668-2009 富锌底漆中的成分要求

FEATURES Remarkable corrosion resistance
产品特性 极佳的防腐性能
 Quick drying
 干燥迅速
 Excellent resistance to abrasions and impacts
 极好的耐磨损、耐冲击性能
 Long-term protection when used with epoxy coatings
 与环氧涂料配套时可提供长期的保护

PHYSICAL PROPERTIES

基本数据

Color Grey、reddish or greenish
颜色 灰色、红色或绿色

Volume Solids 48%
体积固体份

VOC 448g/L, accord with EU Dirctrive2004/42/EC, subcategory j
挥发性有机化合物含量 448g/L, 符合欧盟溶剂排放指令 2004/42/EC, j 子类别

Flash Point Greater than 19°C
闪点 19°C以上

Film thickness Dry : 10-30 microns/coat Wet : 21-62microns/coat
涂装膜厚 干膜: 10-30 微米/道 湿膜: 21-62 微米/道

Theoretical Coverage 0.144kg/m²/30 microns
理论涂布率 0.144 千克/平方米/30 微米
 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 5°C-40°C
施工温度

Mixing Combine Base with Hardener, mix thoroughly with power agitator
混合 混合主剂与固化剂, 使用动力工具搅拌均匀

Mixing Ratio Base/Hardener=12/1(by weight)
混合比例 主剂/固化剂=12/1 (重量比)

Pot Life 5°C 10°C 20°C 30°C
混合使用期 24hrs 16hrs 8hrs 6hrs

Application Methods Airless spray, air spray, brush and roller
施工方法 无气喷涂、空气喷涂、刷涂、滚涂

Airless spray 无气喷涂

Nozzle tip	喷嘴尺寸	0.43mm-0.53mm
Nozzle pressure	出口压力	≥10Mpa
Thinning ratio	稀释比率	0-10% by weight (重量比)

Brush/Roller 刷涂、滚涂

Thinning ratio	稀释比率	0-10% by weight (重量比)
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Thinner

稀释剂

Epomarine Thinner

环氧漆稀释剂

Drying time &

Overcoating interval

干燥时间&涂装间隔

	<u>Temperature</u>	<u>温度</u>	5℃	20℃	30℃
Surface dry	指触干燥		30mins	15mins	10mins
Touch dry	半硬干燥		6hrs	3hrs	1hr
Min. interval	最小涂装间隔		20mins	15mins	15mins
Max. interval	最大涂装间隔				

Applied Substrates

适用底材

Bare steel

裸钢

Typical topcoat

适用上涂

Universal EP-50, EPOMARINE EX-500 or according to the coating system of Cosco Kansai.

通用环氧漆 EP-50, 环氧漆 EX-500 或参考我司涂装配套

STORAGE

贮存

Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed.

贮存于干燥阴凉的环境中, 远离热源及火源。包装桶必须保持封闭。

Shelf life

贮存期限

12 months from date of production (25℃)

自生产之日起 12 个月 (25℃)

DISCLAIMER

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