

## SC ZINC PRIMER

## 环氧富锌底漆

PRODUCT DESCRIPTION 产品简介	An organic zinc rich anti-corrosive coating 环氧富锌防腐漆	
RECOMMENDED USE 用途	For steel structure 用于钢结构表面	
COMPLIED STANDARDS 符合标准	Complies with SSPC PAINT 20、HG/T 3668-2009 符合SSPC PAINT 20、HG/T 3668-2009富锌底漆中的成分要求	
FEATURES 产品特性	Remarkable corrosion resistance 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 颜色	Grey、reddish or greenish 灰色、红色或绿色	
Volume Solids 体积固体份	48%	
VOC 挥发性有机化合物含量	416g/L, accord with EU Dirctive2004/42/EC, subcategory j 416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 17℃ 17℃以上	
Film thickness 涂装膜厚	Dry : 10-30 microns/coat    Wet : 21-62microns/coat 干膜: 10-30微米/道        湿膜: 21-62微米/道	
Theoretical Coverage 理论涂布率	9.6m <sup>2</sup> /L/50 microns 9.6平方米/升/50 μ m 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=4.3/1(by volume)  
主剂/固化剂=4.3/1 ( 体积比 )

Pot life  
混合使用期

5℃	10℃	20℃	30℃
24hrs	16hrs	8hrs	6hrs

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	0.43mm-0.53mm
Nozzle pressure	出口压力	≥10Mpa
Thinning ratio	稀释比率	0-10% 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  
环氧漆稀释剂

Drying time &  
Overcoating interval  
干燥时间&涂装间隔

Temperature	温度	10℃	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	36hrs	16hrs	12hrs
Max. interval	最大涂装间隔	—	—	—

Applied Substrates  
适用底材  
Typical topcoat  
适用上涂

Bare steel  
裸钢

Universal EP-60, Epomarine EX500 or according to the coating system of Cosco Kansai.  
通用环氧漆EP-60, 环氧漆EX500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  
提请注意

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