

SD ZINC PRIMER 500 环氧富锌底漆 500

PRODUCT DESCRIPTION

产品简介

A high-build organic zinc rich anti-corrosive coating based on epoxy resin, polyamide hardener and zinc powder

厚涂型环氧富锌防腐漆，由环氧树脂、聚酰胺及锌粉组成

RECOMMENDED USE

用途

For steel structure at industrial severe corrosive environment

用于工业环境下严酷腐蚀环境的钢结构表面

COMPLIED STANDARDS

符合标准

Complies with ISO 12944-5、SSPC PAINT 20、HG/T 3668-2009

符合 ISO 12944-5、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

High build applicability

良好的厚涂施工性

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

颜色

灰色

Volume Solids

58%

体积固体份

VOC

365g/L, accord with EU Dirrective2004/42/EC, subcategory j

挥发性有机化合物含量

365g/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 : 30-80 microns/coat Wet : 52-138microns/coat

涂装膜厚

干膜: 30-80 微米/道 湿膜: 52-138 微米/道

Theoretical Coverage

0.232kg/m²/50 microns

理论涂布率

0.232 千克/平方米/50 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=19/1(by weight)

混合比例

主剂/固化剂=19/1 (重量比)

Pot Life	5℃	10℃	20℃	30℃	
混合使用期	16hrs	12hrs	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）		
Thinner	Epomarine Thinner				
稀释剂	环氧漆稀释剂				
Drying time & Overcoating interval	Temperature	温度	5℃	20℃	30℃
干燥时间&涂装间隔	Surface dry	指触干燥	30mins	20mins	10mins
	Touch dry	半硬干燥	7hrs	4hrs	3hrs
	Min. interval	最小涂装间隔	24hrs	24hrs	4hrs
	Max. interval	最大涂装间隔			
Applied Substrate	Bare steel				
适用底材	裸钢				
Typical topcoat	Universal EP-50, EPOMARINE EX-500 or according to the coating system of Cosco Kansai.				
适用上涂	通用环氧漆 EP-50，环氧漆 EX-500 或参考我司涂装配套				
STORAGE	Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed.				
贮存	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	12 months from date of production (25℃)				
贮存期限	自生产之日起 12 个月（25℃）				
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