

SD ZINC PRIMER 1500N 无机富锌底漆 1500N

PRODUCT DESCRIPTION 产品简介	A self-curing inorganic zinc coating based on alkyl silicate binder 烷基硅酸酯为基料的自干型无机富锌涂料			
RECOMMENDED USE 用途	Compatible with blasted steel surfaces and inorganic zinc shop-primed surfaces 适用于预处理后的钢材及无机富锌车间底漆表面			
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	<p>Remarkable corrosion resistance 极好的防腐性能</p> <p>Outstanding resistance to impact, mechanical abrasion and organic solvent 优良的耐冲击、耐磨损和耐有机溶剂性能</p> <p>Excellent initial hardness 极好的初始硬度</p> <p>High-build applicability 极好的厚涂施工性能</p> <p>Remarkable heat resistance and less scorch by heat treatment 优良的耐热性，热处理烧损少</p>			
PHYSICAL PROPERTIES				
基本数据				
Color 颜色	Grey 灰色			
Volume Solids 体积固体份	60%			
VOC 挥发性有机化合物含量	437g/L, accord with EU Dirctrive2004/42/EC, subcategory j 437g/L, 符合欧盟溶剂排放指令 2004/42/EC, j 子类别			
Flash Point 闪点	Greater than 19°C 19°C 以上			
Film thickness 涂装膜厚	Dry : 60-75 microns/coat 干膜: 60-75 微米/道		Wet : 100-125microns/coat 湿膜:100-125 微米/道	
Theoretical Coverage 理论涂布率	0.324kg/m ² /75microns 0.324 千克/平方米/75 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 施工温度	5°C-40°C			
Mixing 混合	Add powder to liquid first, then mix thoroughly with power agitator 将粉末加入液体, 使用动力工具搅拌均匀			
Mixing Ratio 混合比例	Liquid/Powder=23/77(by weight) 液体粉末=23/77 (重量比)			
Pot Life 混合使用期	5°C 8hrs	10°C 7hrs	20°C 6hrs	30°C 5hrs

Application Methods

施工方法

Airless spray, air spray

无气喷涂、空气喷涂

Airless spray 无气喷涂

Nozzle tip 喷嘴尺寸 0.43mm-0.53mm

Nozzle pressure 出口压力 $\geq 10\text{Mpa}$

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

Thinner

稀释剂

SD ZINC 1500N PIMER Thinner

专用稀释剂

Drying time &

Overcoating interval

干燥时间&涂装间隔

Temperature	温度	5°C	20°C	30°C
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Surface dry	指触干燥	60mins	30mins	30mins
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Touch dry	半硬干燥	6hrs	3hrs	1hr
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Min. interval	最小涂装间隔	48hrs	48hrs	48hrs
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Max. interval	最大涂装间隔			
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Applied Substrates

适用底材

Bare steel

裸钢

Typical topcoat

适用上涂

Epomarine Sealer Primer or according to the coating system of Cosco Kansai.

环氧连接漆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

6 months from date of production (25°C)

自生产之日起 6 个月 (25°C)

DISCLAIMER

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