

## 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	Remarkable corrosion resistance 极好的防腐性能 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 Excellent initial hardness 极好的初始硬度 High-build applicability 极好的厚涂施工性能 Remarkable heat resistance and less scorch by heat treatment 优良的耐热性，热处理烧损少	
PHYSICAL PROPERTIES 基本数据		
Color 颜色	Grey 灰色	
Volume Solids 体积固体份	67%	
VOC 挥发性有机化合物含量	159g/L, accord with EU Dirctive2004/42/EC, subcategory j 159g/L, 符合欧盟溶剂排放指令2004/42/EC, j子类别	
Flash Point 闪点	Greater than 15°C 15°C以上	
Film thickness 涂装膜厚	Dry : 60-75 microns/coat    Wet : 90-112microns/coat 干膜: 60-75微米/道        湿膜: 90-112微米/道	
Theoretical Coverage 理论涂布率	8.9m <sup>2</sup> /Ltr/75 microns 8.9平方米/升/75 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°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=1/2 (by volume)  
液体粉末=1/2 (体积比)

Pot life  
混合使用期

5℃	10℃	20℃	30℃
8hrs	7hrs	6hrs	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	≥10Mpa
Thinning ratio	稀释比率	0-10% by volume (体积比)

Thinner  
稀释剂

SD Zinc 1500N Thinner  
专用稀释剂

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

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

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.  
环氧封闭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

Liquid :6 months Powder:12 months( from date of production (25℃))  
液：6个月 粉：12个月（自生产之日起（25℃））

DISCLAIMER  
提请注意

The information given on this sheet is to the best of our knowledge and accurate at the time of issuing. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise, and the suitability of the material for the use contemplated is the sole responsibility of the buyer. The information contained on this data sheet is subject to modification at any time due to our policy of modification and product development. Please check this data sheet is current prior to using the product.

本说明书所提供信息均为目前我方所掌握最全面正确的资料,鉴于产品使用条件非我方所能控制，此中信息不含担保，即仅在选取产品上对买方负责。由于我公司产品及生产工艺的不断发展，本说明书的内容也会随时进行更改，此中所有信息均以我方确认为主。产品使用前，请确认所持说明书为最新版本。