

## SD ZINC PRIMER 1000HA(S)

### 无机硅酸锌车间底漆1000HA(S)

PRODUCT DESCRIPTION 产品简介	A shop primer based on modified ethyl silicate and zinc powder 以改性硅酸乙酯和锌粉为基料的车间底漆	
RECOMMENDED USE 用途	Recommended for use with automatic shop priming systems 推荐用于车间底漆自动喷涂系统	
FEATURES 产品特性	Excellent high speed welding performance 优良的高速焊接性能 Outstanding gas cutting properties 极好的切割性能 Can be overcoated with a wide range of topcoat systems 能与多种上层涂料配套 Excellent corrosion resistance in the long term 优良的长期防腐性能 Excellent resistance to abrasion, heat and bending 极好的耐磨损、耐热、耐屈曲性能	
PHYSICAL PROPERTIES 基本数据		
Color 颜色	Grey, Green and Oxide Red 灰色，绿色和铁红色	
Volume Solids 体积固体份	28%	
VOC 挥发性有机化合物含量	581g/L 581克/升	
Flash Point 闪点	Greater than 14℃ 14℃以上	
Film thickness 涂装膜厚	Dry : 15-25 microns/coat 干膜: 15-25微米/道	Wet : 54-89microns/coat 湿膜: 54-89微米/道
Theoretical Coverage 理论涂布率	14.0 m <sup>2</sup> /Ltr/20 microns 14.0平方米/升/20 μm 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	Add and mix thinner to base first, then add liquid to mix 先将主剂与稀释剂混合，再加入液	



Mixing Ratio  
混合比例

Base/Hardener=1/2 (by volume)  
主剂/固化剂=1/2 ( 体积比 )

Pot life  
混合使用期

5℃	10℃	20℃	30℃
24hrs	24hrs	24hrs	24hrs

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

SD Zinc 1000HA(S) Thinner  
车间底漆稀释剂

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

Temperature	温度	5℃	20℃	30℃
Surface dry	指触干燥	3mins	1.5mins	1min
Touch dry	半硬干燥	5mins	3mins	2mins
Min. interval	最小涂装间隔	24hrs	24hrs	24hrs
Max. interval	最大涂装间隔	—	—	—

Applied Substrates  
适用底材

Bare steel  
裸钢

Typical topcoat  
适用上涂

Various of primers  
多种底漆

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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