

## SD ZINC 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  
极好的气割性能  
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%

#### Flash Point

#### 闪点

Greater than 14°C

14°C 以上

#### Film thickness

#### 涂装膜厚

Dry : 15-25 microns/coat      Wet : 54-89microns/coat

干膜: 15-25 微米/道      湿膜:54-89 微米/道

#### Theoretical Coverage

#### 理论涂布率

0.070kg/m<sup>2</sup>/15 microns

0.070 千克/平方米/15 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 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=55/45(by weight)

主剂/固化剂=55/45（重量比）

#### Pot Life

#### 混合使用期

5°C      10°C      20°C      30°C

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 weight (重量比)

## Brush/Roller 刷涂、滚涂

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

稀释剂

## SD ZINC 1000HA(S) 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	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 Substrate

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

6 months from date of production (25℃)

自生产之日起 6 个月 (25℃)

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