

SD ZINC PRIMER 2000 无机富锌底漆 2000

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 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

60%

VOC

挥发性有机化合物含量

402g/L, accord with EU Dirctive2004/42/EC, subcategory j

402g/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 Wet : 100-125microns/coat

干膜: 60-75 微米/道 湿膜:100-125 微米/道

Theoretical Coverage

理论涂布率

0.373kg/m²/75microns

0.373 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=20/86(by weight)

液体粉末=20/86 (重量比)

Pot Life

混合使用期

5°C 10°C 20°C 30°C

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 weight (重量比)

Thinner
稀释剂

SD ZINC 2000PRIMER 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	1hr
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.
环氧连接漆或参考我司涂装配套

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