

SD ZINC PRIMER 2000 无机富锌底漆 2000

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|--------------------------------------|--|--------------|--|--------------|
| 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 | <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 | 402g/L, accord with EU Dirrctive2004/42/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 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 | 0.373kg/m ² /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 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 | ≥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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