

## SD ZINC 100 PRIMER      环氧富锌底漆 100

<b>PRODUCT DESCRIPTION</b> 产品简介	Anti-corrosive coating based on epoxy resin, polyamide hardener and zinc powder 环氧锌粉防腐漆，由环氧树脂、聚酰胺及锌粉组成
<b>RECOMMENDED USE</b> 用途	Protect blasted steel surfaces before the application of various coating systems 在各类涂料施工前保护喷砂处理后的底材
<b>FEATURES</b> 产品特性	<p>Good corrosion resistance 良好的防腐性能</p> <p>Excellent high build application 良好的厚涂施工性</p> <p>Excellent compatibility with epoxy coats and offer long term protection. 与环氧涂料配套时可提供长期的保护</p> <p>Strong adhesion to steel surface 对钢铁表面附着力强</p>

### PHYSICAL PROPERTIES

#### 基本数据

<b>Color</b> 颜色	Grey 灰色
<b>Volume Solids</b> 体积固体份	41%
<b>Flash Point</b> 闪点	Greater than 18°C 18°C以上
<b>Film thickness</b> 涂装膜厚	Dry : 10-30microns/coat      Wet : 25-74microns/coat 干膜: 10-30 微米/道      湿膜: 25-74 微米/道
<b>Theoretical Coverage</b> 理论涂布率	0.154kg/m <sup>2</sup> /30 microns 0.154 千克/平方米/30 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

<b>施工</b>									
<b>Application Temperature</b> 施工温度	5°C-40°C								
<b>Mixing</b> 混合	Combine Base with Hardener, mix thoroughly with power agitator 混合主剂与固化剂, 使用动力工具搅拌均匀								
<b>Mixing Ratio</b> 混合比例	Base/Hardener=7/1(by weight) 主剂/固化剂=7/1 (重量比)								
<b>Pot Life</b> 混合使用期	<table border="1"> <tr> <td>5°C</td> <td>10°C</td> <td>20°C</td> <td>30°C</td> </tr> <tr> <td>16hrs</td> <td>12hrs</td> <td>8hrs</td> <td>6hrs</td> </tr> </table>	5°C	10°C	20°C	30°C	16hrs	12hrs	8hrs	6hrs
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<b>Application Methods</b> 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 $\geq 10\text{Mpa}$ 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)																														
<b>Thinner</b> 稀释剂	Epomarine Thinner 环氧漆稀释剂																														
<b>Drying time &amp; Overcoating interval</b> 干燥时间&涂装间隔	<table border="1"> <thead> <tr> <th>Temperature</th> <th>温度</th> <th>5°C</th> <th>10°C</th> <th>20°C</th> <th>30°C</th> </tr> </thead> <tbody> <tr> <td>Surface dry</td> <td>指触干燥</td> <td>30mins</td> <td>30mins</td> <td>20mins</td> <td>10mins</td> </tr> <tr> <td>Touch dry</td> <td>半硬干燥</td> <td>7hrs</td> <td>5hrs</td> <td>4hrs</td> <td>3hrs</td> </tr> <tr> <td>Min. interval</td> <td>最小涂装间隔</td> <td>24hrs</td> <td>24hrs</td> <td>16hrs</td> <td>16hrs</td> </tr> <tr> <td>Max. interval</td> <td>最大涂装间隔</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Temperature	温度	5°C	10°C	20°C	30°C	Surface dry	指触干燥	30mins	30mins	20mins	10mins	Touch dry	半硬干燥	7hrs	5hrs	4hrs	3hrs	Min. interval	最小涂装间隔	24hrs	24hrs	16hrs	16hrs	Max. interval	最大涂装间隔				
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<b>Applied Substrates</b> 适用底材	Bare steel 裸钢																														
<b>Typical topcoat</b> 适用上涂	Universal EP-50, EPOMARINE EX-500 or according to the coating system of COSCO KANSAL. 通用环氧漆 EP-50, 环氧漆 EX-500 或参考我司涂装配套																														
<b>STORAGE</b> 贮存	Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed.																														
<b>Shelf life</b> 贮存期限	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。 12 months from date of production (25°C) 自生产之日起 12 个月 (25°C)																														
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