

## SD ZINC 100QD PRIMER

## 环氧富锌底漆100QD

|                                 |   |  |
|---------------------------------|---|--|
| PRODUCT DESCRIPTION<br>产品简介     | A quick drying zinc rich anti-corrosive coating<br>快干型环氧富锌防腐漆   |  |
| RECOMMENDED USE<br>用途           | Protect blasted steel surfaces before the application of various coating systems<br>在各类涂料施工前保护喷砂处理后的底材  |  |
| STANDARDS COMPLIANCE<br>符合标准    | Complies with SSPC PAINT 20、HG/T 3668-2009<br>符合SSPC PAINT 20、HG/T 3668-2009富锌底漆中的成分要求  |  |
| FEATURES<br>产品特性                | Excellent corrosion resistance<br>极好的防腐性能<br>Short overcoating interval<br>涂装间隔短<br>Excellent adhesion to blasted steel<br>同喷砂处理后的钢材表面附着力极好                                 |  |
| PHYSICAL PROPERTIES<br>基本数据     |   |  |
| Color<br>颜色                     | Grey<br>灰色  |  |
| Volume Solids<br>体积固体份          | 46%   |  |
| VOC<br>挥发性有机化合物含量               | 490g/L<br>490g/L  |  |
| Flash Point<br>闪点               | Greater than 9℃<br>9℃以上   |  |
| Film thickness<br>涂装膜厚          | Dry : 10-30microns/coat<br>干膜: 10-30微米/道  | Wet : 21-65microns/coat<br>湿膜: 21-65微米/道 |
| Theoretical Coverage<br>理论涂布率   | 9.2 m <sup>2</sup> /L/50 microns<br>9.2平方米/升/50 μm<br>Practical coverage depending on surface conditions, environment, applications, etc.<br>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<br>施工               |   |  |
| Application Temperature<br>施工温度 | 5℃-40℃  |  |
| Mixing<br>混合                    | Combine Base with Hardener, mix thoroughly with power agitator<br>混合主剂与固化剂, 使用动力工具搅拌均匀  |  |



Mixing Ratio  
混合比例

Base/Hardener=2.5/1(by volume)  
主剂/固化剂=2.5/1 ( 体积比 )

Pot life  
混合使用期

| 5℃    | 10℃   | 20℃  | 30℃  |
|-------|-------|------|------|
| 16hrs | 12hrs | 8hrs | 6hrs |

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 ) |
|----------------|------|-------------------------|

Thinner  
稀释剂

Epomarine Thinner  
环氧漆稀释剂

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

| Temperature   | 温度     | 10℃   | 20℃   | 30℃   |
|---------------|--------|-------|-------|-------|
| Surface dry   | 指触干燥   | 3mins | 2mins | 1mins |
| Touch dry     | 半硬干燥   | 4mins | 3mins | 2mins |
| Min. interval | 最小涂装间隔 | 5hrs  | 2hrs  | 2hrs  |
| Max. interval | 最大涂装间隔 | —     | —     | —     |

Applied Substrates  
适用底材

Bare steel  
裸钢

Typical topcoat  
适用上涂

Universal EP-60, Epomarine EX500 or according to the coating system of Cosco Kansai..  
通用环氧漆EP-60, 环氧漆EX500或参考我司涂装配套

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

Base :6 months Hardener:12 months  
( from date of production (25℃))  
主剂: 6个月 固化剂: 12个月 ( 自生产之日起 ( 25℃ ) )

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