

## SD ZINC 100QD PRIMER 环氧富锌底漆 100QD

<b>PRODUCT DESCRIPTION</b> 产品简介	A quick drying zinc rich anti-corrosive coating based on epoxy resin, polyamide hardener and zinc powder 快干型环氧富锌防腐漆，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>COMPLIED STANDARDS</b> 符合标准	Complies with SSPC PAINT 20、HG/T 3668-2009 符合 SSPC PAINT 20、HG/T 3668-2009 富锌底漆中的成分要求			
<b>FEATURES</b> 产品特性	Excellent corrosion resistance 极好的防腐性能  Short overcoating interval 涂装间隔短  Excellent adhesion to blasted steel 同喷砂处理后的钢材表面附着力极好			
<b>PHYSICAL PROPERTIES</b> 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℃ 18℃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。			
<b>APPLICATION</b> 施工				
<b>Application Temperature</b> 施工温度	5℃-40℃			
<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	5℃ 16hrs	10℃ 12hrs	20℃ 8hrs	30℃ 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 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

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	1min
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-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

## 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

12 months from date of production (25℃)

自生产之日起 12 个月 (25℃)

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