

EPOSAFE ZINC PRIMER 50 水性环氧富锌底漆 50

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| PRODUCT DESCRIPTION 产品简介 | A water-bone epoxy zinc rich primer paint base on water-bone epoxy resin modify amine and zinc dust. 由环氧树脂、改性胺和锌粉组成的水性环氧富锌涂料。 | |
| RECOMMENDED USE 用途 | For steel structure at general industrial environment. 用于一般工业腐蚀环境的钢结构表面。 | |
| FEATURES 产品特性 | Water coating and environmental friendly. 水性涂料，对环境无污染 Tough film 漆膜坚韧 Good rust preventive property 良好的防腐性能 Good adhesion 良好的附着力 Good applicability 良好的可施工性 | |
| PHYSICAL PROPERTIES 基本数据 | | |
| Color 颜色 | Dark grey 灰黑色 | |
| Volume solids 体积固体份 | 55% | |
| VOC 挥发性有机化合物含量 | 195g/L 195 克/升 | |
| Flash Point 闪点 | Greater than 60℃ 60℃ 以上 | |
| Film thickness 涂装膜厚 | Dry : 30-50 microns/coat 干膜: 30-50 微米/道 | Wet : 55-90microns/coat 湿膜: 微米 55-90/道 |
| Theoretical Coverage 理论涂覆率 | 0.155Kg/m ² /30 microns 0.155 千克/平方米/30 微米 Practical coverage depending on surface conditions, environment, applications, etc. 实际涂覆率与表面处理，外界环境，施工方法等多种因素有关。 | |
| SURFACE PREPARATION 表面处理 | Remove salt and other water-soluble contaminants by fresh water. 用清水冲去盐份及其它水溶性污物。 Remove oil and grease with suitable detergent or solvent(SSPC-SP 1). 依照 SSPC-SP1 溶剂清洗标准除去油脂。 Remove rust, mill-scale and other loose material completely by abrasive blasting. 用喷砂方式除去铁锈、氧化皮等达到 ISO Sa2 ¹ / ₂ (SSPC-SP 10)或更好。 All surface to be coated should completely clean,dry and free from contamination. 涂漆前确认表面清洁干燥无灰尘。 | |

APPLICATION

施工

Application Temperature 10°C-30°C

施工温度

Mixing Combine Base with Hardener, mix thoroughly with power agitator,
混合 混合主剂与固化剂，使用动力工具搅拌均匀

Mixing Ratio Base/Hardener =3/1(by weight)
混合比例 主剂/固化剂=3/1（质量比）

Pot life 10°C 20°C 30°C
混合使用期 4 hrs 4 hrs 3 hrs

Application Methods Airless spray, air spray, brush and roller
施工方法 无气喷涂、空气喷涂、刷涂、滚涂

Airless spray 无气喷涂

Nozzle tip 喷嘴尺寸 0.38mm-0.43mm

Nozzle pressure 出口压力 $\geq 10\text{Mpa}$

Thinning ratio 稀释比率 0-15% by weight（质量比）

Brush/Roller 刷涂、滚涂

Thinning ratio 稀释比率 0-15% by weight（质量比）

Thinner

稀释剂

Water

水

Temperature 温度 10°C 20°C 30°C

Surface dry 指触干燥 50mins 30mins 30mins

Drying time &

Overcoating interval

干燥时间&涂装间隔

Touch dry 半硬干燥 1.5 hrs 1 hrs 1 hr

Min. interval 最小涂装间隔 24hrs 24hrs 24 hrs

Max. interval 最大涂装间隔 7D 7D- 7D

Typical Substrate

适用下涂

Bare steel, etc.

Typical topcoat

适用上涂

裸钢

Water-bone epoxy paint or according to the coating system of Cosco Kansai.

水性环氧漆,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。

Storage temperature

贮存温度

5°C-40°C

Shelf life

贮存期限

6 months from date of production (25°C)

自生产之日起 6 个月（25°C）

SAFETY PRECAUTIONS

安全措施

Detail information is given on MSDS.

详细信息参见化学品安全说明书。

DISCLAIMER

提请注意

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