

EPO SAFE EX 500 水性环氧底漆

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| PRODUCT DESCRIPTION 产品简介 | Two-component waterborne paint based on waterborne epoxy resin, modified amine and special anti-rust pigment. 由环氧树脂、改性胺和特殊防锈颜料组成的双组分水性环氧涂料。 | |
| RECOMMENDED USE 用途 | As primer can be used for steel structure such as engineering machinery, vehicles power equipment etc. 用于工程机械、车辆、电力设备等钢结构表面，作为底漆使用。 | |
| COMPLIED STANDARDS 符合标准 | Complies with HG/T 4759-2014 符合HGT 4759-2014 水性环氧树脂防腐涂料要求 | |
| FEATURES 产品特性 | Waterborne coating and environment friendly. 水性涂料，环保 Good anti-corrosive performance 优秀的防腐性能 Tough and strong films 漆膜坚韧 Compatibility with various finish 能同多种上涂配套使用 Good adhesion to steel substrate and zinc rich primer 与钢制底材、富锌漆等有良好的附着力 | |
| PHYSICAL PROPERTIES 基本数据 | | |
| Color 颜色 | Grey, oxide red 灰色、铁红 | |
| Gloss 光泽 | Sime - Gloss 亚光 | |
| Volume Solids 体积固体份 | 43% | |
| VOC 挥发性有机化合物含量 | <40g/L <40 克/升 | |
| Flash Point 闪点 | N.V. 无 | |
| Film thickness 涂装膜厚 | Dry: 40-60microns/coat 干膜: 40-60 微米/道 | Wet : 93-139microns/coat 湿膜: 93-139 米/道 |
| Theoretical Coverage 理论涂布率 | 0.124Kg/m ² /40microns 0.124 千克/平方米/40 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。 | |
| 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-40°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=10/1(by weight)

混合比例

主剂/固化剂=10/1（质量比）

Pot life

5°C 10°C 20°C 30°C

混合使用期

4hrs 4hrs 3hrs 2hrs

Application Methods

Airless spray, air spray

施工方法

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 5-10% by volume（体积比）

Thinner

Water

稀释剂

水

Drying time &

5°C 10°C 20°C 30°C*

Overcoating interval

Surface dry 指触干燥 3hrs 1.5hrs 1hrs 30mins

干燥时间&涂装间隔

Touch dry 半硬干燥 6hrs 4hrs 2.5hrs 1.5hrs

Min. interval 最小涂装间隔 24hrs 24hrs 24hr 18hr

Max. interval 最大涂装间隔 7days 7days 7days 7days

Applied Substrate

Bare steel

适用底材

裸钢

Typical topcoat

PUSAFE 6000 or according to the coating system of Cosco Kansai.

适用上涂

水性聚氨酯面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

5°C-40°C

贮存温度

Shelf life

6 months from date of production (25°C)

贮存期限

自生产之日起 6 个月（25°C）

SAFETY PRECAUTIONS

安全措施

Detail information is given on SDS.

详细信息参见化学品安全说明书。

DISCLAIMER

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