

**FXGH-880 无机富锌防腐底漆****FXGH-880 Inorganic Zinc-Rich Anticorrosive Primer**

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| 产品特性 Characteristics | 具有良好的阴极保护作用 Good cathodic protection 干燥快, 只需较短时间便可搬运, 堆放和后道油漆涂装 Fast drying property providing handling and packing and subsequent painting only after short period of time. 耐机械磨损和耐有机溶剂性能优良 Good mechanical wear resistance and organic solvents resistance 极好的初始硬度 Excellent initial hardness 极佳的耐热性能, 可以经受 400℃ 以下高温 Good heat resistance withstanding a high temperature below 400℃ | | | |
| 产品用途 Uses | 主要用于造船厂、重型机械厂钢铁设备的防护底漆, 亦可用于海上平台、码头钢桩、矿井钢铁支架、桥梁钢结构作高性能防腐防锈漆之用, 也可作为石油裂解塔高温管道的防腐防锈底漆。 Mainly used for shipyards, heavy machinery steel equipment as protective primer, and for offshore platforms, steel pier piles, mine steel supports and bridge steel structures as anticorrosive and antirust primer, and also for oil cracking tower high temperature pipeline as anticorrosive and antirust primer. | | | |
| 颜色 Color | 灰色 Gray | | | |
| 施工条件 Application conditions | 无气喷涂 Airless spray | 推荐 Recommended | | |
| | 喷嘴尺寸 Nozzle size | 0.5~0.6mm | | |
| | 压力 Pressure | 100~150kg/cm ² | | |
| | 稀释比率 Dilution ratio | 0~5%by wet. (重量比) | | |
| | 适用于常规的喷涂、刷涂和辊涂 | May be applied by spray, brush, or roller. | | |
| 稀释剂 Thinner | 专用稀释剂 Special thinner | | | |
| 混合比率 Mixing ratio | 双组分: 主剂/固化剂=4/1 (重量比) Two components: base/hardener=4:1 by weight | | | |
| 混合使用期 Pot life | 温度: Temperature | 10℃ | 20℃ | 30℃ |
| | 混合使用期: Pot life | 7hrs | 6hrs | 4hrs |
| 涂装膜厚 Film thickness | 干膜: 50μm/道 Dry film thickness: 50μm/coat | | | |
| 固体含量 Solid content | 70% | | | |
| 比重 Specific gravity | 1.8 | | | |



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| 涂覆率 Coverage rate | 理论值 : 0.15 千克/平方米/50 μ m 0.085L/平方米/50 μ m Theoretical: 0.15kg/m ² /50 μ m 0.085L/m ² /50 μ m 实际值 : 与表面处理, 外界环境, 施工方法等多种因素有关。 Actual: depending on the surface treatment, environment and application methods. |
| 干燥时间 Drying time | 温度 0 $^{\circ}$ C 10 $^{\circ}$ C 20 $^{\circ}$ C 30 $^{\circ}$ C Temperature 指触干燥 12mins 8mins 6mins 5mins Dry to touch 实干: 24hrs 18hrs 12hrs 10hrs Dry to handle: |
| 涂装间隔 Coating interval | Min. 最小 24hrs 18hrs 12hrs 10hrs Max. 最大 — — — — |
| 储存期限 Shelf life | 半年 6 months |
| 包装规格 Package | 双组份包装: 25kg 为一组, 组份一为 20kg, 组份二为 5kg 2Kpackaging: A kit 25k contains Part A 20kg and Part B 5kg. |
| 表面处理 Surface treatment | 用清水冲去盐分以及其它水溶性污物。 Wash away salts and other water soluble contaminants with fresh water. 依照 SSPC-SP1 溶剂清洗标准除去油脂。 Remove oil thoroughly with suitable detergent in accordance with SSPC-SP1 用喷砂方式除去铁锈、氧化皮和损坏的车间底漆达到 ISO Sa2.5。 Remove rust, scale and damaged shop primer by sand blasting to ISO Sa2.5. 用高压空气吹扫除去灰尘等污物。 Remove the contaminants like dust with a high-pressure blower. 施工前确认表面清洁干燥。 Confirm the surface clean and dry before application. |
| 涂装配套 Coating system | 适用底材 Applicable substrate: 裸钢: bare steel 适用上涂: 环氧漆、丙烯酸聚氨酯漆等大部分以及中层漆配套或参考我公司的配套 Applicable subsequent coat: epoxy paint, acrylic polyurethane paint, or refer to our coating system. |
| 安全注意事项 Safety Precautions | 任何油漆施工中均应保证提供以下措施: The following shall be guaranteed during any paint applications: 避免接触皮肤和眼睛。 Avoid skin and eye contact. 如果油漆接触到皮肤或眼睛, 应用大量水冲洗并立即就医。 In case of skin or eye contact, flush with large amount of water and immediately get medical attention. 保证良好的通风。 Assure well-ventilated working place. 小心火灾或爆炸。 Take precautions of the risks of fire or explosion. 现场遵守一切健康安全规定。 Observe all health and safety regulations on site |



提 醒 注 意
Declaration

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