

**TKEH-703 环氧酚醛防腐底漆****TKEH-703 Epoxy Phenolic Anticorrosive Primer**

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| 产品特性 Characteristics | 良好的耐原油、石油、脂肪烃溶剂性能和耐盐水性，同时对多种化学药品有良好的耐受性 Good resistance to oil, petroleum, aliphatic solvent, salt water, as well as a variety of chemicals 极好的厚涂施工性能 Excellent high-build applicability 极好的耐磨损和耐冲击性能 Excellent abrasion and impact resistance | | | |
| 产品用途 Uses | 主要用于油轮的油舱及有溶剂、海水的船舱涂装，亦可用于耐化学品、耐盐水、耐溶剂要求的储罐内壁防腐。 For oil tanks in oil tankers, and ships exposed to solvents and sea water; and as inside coating of storage tanks which require resistance to chemicals, salt water and solvents. | | | |
| 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 orifice | 0.5~0.6mm | | |
| | 压力 nozzle pressure | 100~150kg/cm ² | | |
| | 稀释比率 thinning ratio | 0~5% by weight (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 | FXH-4 环氧稀释剂 FXH-4epoxy thinner | | | |
| 混合比率 Mixing ratio | 双组分：主剂/固化剂=5/1 (重量比) Two components: base/curing agent=5/1 by weight | | | |
| 混合使用期 Pot life | 温度(temperature): | 10°C | 20°C | 30°C |
| | 混合使用期(Pot life): | 5hrs | 4hrs | 3hrs |
| 涂装膜厚 Film thickness | 干膜: 50μm/道 | 湿: 119μm/道 | | |
| | Dry film thickness: 50μm/coat | Wet film thickness: 119μm/coat | | |
| 固体含量 Solid content | 80% | | | |
| | 80% | | | |
| 比重 Specific gravity | 1.42 | | | |
| | 1.42 | | | |



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| 涂覆率 Coverage rate | 理论值 : 0.12 千克/平方米/50 μ m Theoretical 0.12 kg/m ² /50 μ m | 0.085L/平方米/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. | | | | |

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| 干燥时间 Drying time | 温度(Temperature) : | 10°C | 20°C | 30°C |
| | 指触干燥(Dry to touch) : | 3hrs | 2hrs | 1hrs |
| | 实干(Dry to handle): | 18hrs | 16hrs | 12hrs |

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| 涂装间隔 Coating interval | Min. 最小 | 18hrs | 16hrs | 12hrs |
| | Max. 最大 | — | — | — |

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| 储存期限 Shelf life | 一年 12 months | | | |
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| 包装规格 Packaging | 双组份包装: 24kg 为一组, 组份一为 20kg, 组份二为 4kg 2K packaging: A kit 24kg contains Part A 20kg and Part B 4kg. | | | |
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| 表面处理 Surface preparation | 用清水冲去盐分以及其它水溶性污物。 Remove 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 in accordance with the solvent cleaning standard 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 (SSPC-SP10)。 Remove rust and scale by sand blasting to ISO Sa 2.5 (SSPC-SP10) . 用高压空气吹扫除去灰尘等污物。 Remove the contaminants like dust with high pressure blower. 施工前确认表面清洁干燥。 Confirm the surface clean and dry before working | | | |
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| 涂装配套 Coating system | 适用底材: 裸钢 Substrate: bare steel 适用上涂: 环氧酚醛面漆或参考我公司的配套 Subsequent coat: Epoxy Phenolic Topcoat, or refer to our system. | | | |
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| 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 | | | |
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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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