

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

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 <sup>2</sup>		
	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 $\mu$ m Theoretical 0.12 kg/m <sup>2</sup> /50 $\mu$ m	0.085L/平方米/50 $\mu$ m 0.085L/m <sup>2</sup> /50 $\mu$ 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(Temperature) :	10 $^{\circ}$ C	20 $^{\circ}$ C	30 $^{\circ}$ C	
	指触干燥(Dry to touch) :	3hrs	2hrs	1hrs	
	实干(Dry to handle):	18hrs	16hrs	12hrs	
涂装间隔 Coating interval	Min. 最小	18hrs	16hrs	12hrs	
	Max. 最大	—	—	—	
储存期限 Shelf life	一年 12 months				
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.				
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				
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.				
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

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提醒注意  
Declaration

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