

**TKEH-701 厚涂型环氧饮水舱防腐面漆 (FDA 认证)****TKEH-701 High-Build Epoxy Drinking Water Tank Anticorrosive Paint
(Gained Certification of FDA)**

产品特性 Characteristics	涂膜无毒 The coating film is non-toxic. 极好的耐水性、耐油性、耐腐蚀性 Excellent resistance to water, oil as well as corrosion. 耐磨损性、附着力好 Good abrasion resistance, adhesive power. 厚涂施工性能好 Good high-build applicability. 漆膜坚韧强硬 Tough and firm film.		
产品用途 Uses	主要用于饮水舱、水舱、蒸馏水舱、压载舱、自来水柜亦可用于电厂输煤、煤矿内的机械设备。 For drinking water tanks, water sumps, distilled water tanks, ballast tanks, water cabinets, as well as coal handling systems in power plant and the mechanical equipment in coal mine.		
颜色 Color	白色 White		
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	0~20% by weight (重量比)	
	适用于常规的喷涂、刷涂和辊涂 Applied by conventional spray, brush, or roller.		
稀释剂 Thinner	FXH-4 环氧稀释剂 Epoxy Thinner		
混合比率 Mixing ratio	双组分: 主剂/固化剂=5/1 (重量比) Two components: base/hardener=5:1 by weight		
混合使用期 Pot life	温度: 10℃	20℃	30℃
	混合使用期: 12hrs	8hrs	6hrs
	Pot life		
涂装膜厚 Paint film thickness	干膜: 100μm/道 湿膜: 185μm/道 Dry film thickness: 100μm/coat wet film thickness: 185μm/coat		
固体含量 Solid content	74.8%		
比重 Specific gravity	1.4		



涂覆率 Coverage rate	理论值 : 0.22 千克/平方米/100 μ m Theoretical: 0.22kg/m ² /100 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.	0.16L/平方米/100 μ m 0.16L/m ² /100 μ m
干燥时间 Drying time	温度 Temperature 指触干燥 Dry to touch 实干: Dry to handle:	10 $^{\circ}$ C 20 $^{\circ}$ C 30 $^{\circ}$ C 2hrs 1.5hrs 1hrs 14hrs 10hrs 8hrs
涂装间隔 Coating interval	Min. 最小 Max. 最大	14hrs 10hrs 8hrs —
储存期限 Shelf life	一年 12 months	
包装规格 Package	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 treatment	用清水冲去盐分以及其它水溶性污物。 Remove salts and other contaminants by high pressure fresh water cleaning 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 用高压空气吹扫除去灰尘等污物。 Dust and other contaminant clean by vacuum 施工前确认表面清洁干燥。 Confirm the surface clean and dry	
涂装配套 Coating system	适用下涂: TKEH-701 厚涂型环氧饮水舱防腐底漆或参考我公司的配套 Primer: TKEH-701 High build epoxy drinking water tank anticorrosive primer 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: Any paint application shall provide the following measures: 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	本说明书所提供信息均为目前我方所掌握最全面正确的资料, 鉴于产品使用条件非我方所能控制, 此中信息不含担保, 即仅在选取产品上对买方负责。由于我公司产品及生产工艺的不断发展, 此中所有信息均以我方确认为准。 The information given on this technical data sheet is correct to the best of our knowledge. In	



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