



TKEH-706 改性环氧耐磨无毒货舱漆

TKEH-706 Modified Epoxy Abrasion Resistant Nontoxic

Cargo Tank Coating

产品特性 Characteristics	具有较长的涂装间隔并具有极强的耐磨性 Long coating interval and excellent abrasion resistance 无毒、耐水及耐盐水性 No toxicity; resistance to water and salt water 漆膜强韧、坚固、耐磨损 Tough and firm film with abrasion resistance 与多种涂料具有良好的配套性 Good compatibility with many coatings			
产品用途 Uses	主要用于经过喷砂处理的钢铁及散货船的货舱防腐 As anticorrosive coatings for the abrasive blasted steel and the holds of bulk cargo ships.			
颜色 Color	白色、灰色 White, gray			
施工条件 Application conditions	无气喷涂 airless spray	喷嘴尺寸 nozzle tip	压力 nozzle pressure	稀释比率 thinning ratio
	推荐 recommended	0.4~0.5mm	100~150kg/cm ²	0~10% by weight (重量比) 0~10% 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-4 Epoxy Thinner			
混合比率 Mixing ratio	双组分: 主剂/固化剂=6/1 (重量比) Two component base/curing agent=8/1 by weight			
混合使用期 Pot life	温度: Temperature	10℃ 10℃	20℃ 20℃	30℃ 30℃
	混合使用期: Pot life	10hrs 10hrs	8hrs 8hrs	6hrs 6hrs



涂装膜厚 Film thickness	干膜: 100 μ m/道 Dry film thickness : 100 μ m/coat	湿膜: 185 μ m/道 Wet film thickness : 185 μ m/coat			
固体含量 Solid content	78%				
比重 Specific gravity	1.45				
涂覆率 Spreading rate	理论值 : 0.22 千克/平方米/100 μ m Theoretical: 0.22kg/m ² /100 μ m	0.148L/平方米/100 μ m 0.148L/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。 Practical: varies depending on the surface treatment, environment, application method				
干燥时间 Drying time	温度 temperature	10 $^{\circ}$ C 10 $^{\circ}$ C	20 $^{\circ}$ C 20 $^{\circ}$ C	30 $^{\circ}$ C 30 $^{\circ}$ C	
	指触干燥 dry to touch	2hrs 2hrs	1.5hrs 1.5hrs	1hrs 1hrs	
	实干: dry to handle	14hrs 14hrs	10hrs 10hrs	8hrs 8hrs	
涂装间隔 Coating interval	Min. 最小 Min.	14hrs 14hrs	10hrs 10hrs	8hrs 8hrs	
	Max. 最大 Max.	— —	— —	— —	
储存期限 Shelf life	一年 12months				
包装规格 package	双组份包装: 24.5kg 为一组, 组份一为 21kg, 组份二为 3.5kg 2K packaging: A kit 24.5kg contains Part A 21kg and Part B 3.5kg.				
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: 参考我公司的配套 Top coat: reference to our coating system.				



安全注意事项 Safety Precautions	<p>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</p>
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提醒注意 Declaration	<p>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 consideration of the application conditions of the product are beyond our control, so no guarantee is involved herein, namely, we are responsible for the buyers only in terms of their selecting a product. All data must be clarified from our company because of the constantly improvement of our product and its manufacturing process.</p>
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