



## RPEH-901 环氧连接漆

### RPEH-901 Epoxy Tie Coat

产品特性 Characteristics	极好的柔韧性、屏蔽性 Excellent flexible and shielding properties 渗水率极低，具有低温下干燥性 Low water permeability and low temperature drying -10℃仍可以固化，对有色金属有极好的附着力 Curing even at -10 °C and having excellent adhesion to non-ferrous metals			
产品用途 Uses	主要用于船底防污漆的过渡连接，也可用于有色金属表面，作为过渡底漆使用。 As a tie coat for ship bottom anti-fouling coating, or as a transition primer on non-ferrous metal surfaces.			
颜色 Color	灰色 Gray			
施工条件 Application conditions	无气喷涂 airless spray 喷嘴尺寸 nozzle orifice 压力 nozzle pressure 稀释比率 thinning ratio 适用于常规的喷涂、刷涂和辊涂	推荐 Recommended 0.4-0.5mm 200~250kg/cm <sup>2</sup> 0~5% by weight(重量比) 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: Two components	主剂/固化剂=8/1 (重量比) base/curing agent=8/1 by weight		
混合使用期 Pot life	温度(temperature): 混合使用期(Pot life):	10℃ 20hrs	20℃ 16hrs	30℃ 12hrs
涂装膜厚 Film thickness	干膜: 30μm/道      湿膜:60μm/道 Dry film thickness: 30μm/coat      Wet film thickness: 60μm/coat			
固体含量 Solid content	67% 67%			
比重	1.4			



涂覆率 Coverage rate	理论值 : 0.09 千克/平方米/30 $\mu$ m Theoretical 0.09 kg/m <sup>2</sup> /30 $\mu$ m	L/平方米/30 $\mu$ m L/m <sup>2</sup> /30 $\mu$ 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 Dry time	温度(temperature) :	-10 $^{\circ}$ C	0 $^{\circ}$ C	10 $^{\circ}$ C	
	指触干燥(dry to touch) :	4hrs	6hrs	2hrs	
	实干(Dry to handle):	48hrs	36hrs	30hrs	
涂装间隔 Coating interval	Min. 最小 Max. 最大	48hrs —	36hrs —	30hrs —	
储存期限 Shelf life	一年 12 months				
包装规格 Packing	双组份包装: 22.5kg 为一组, 组份一为 20kg, 组份二为 2.5kg 2K packaging: A kit 22.5kg contains Part A 20kg and Part B 2.5kg.				
表面处理 Surface preparation	底漆必须彻底干燥、清洁、无污物 The primer coat must be completely dry, clean and free any contaminants. 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	适用下涂: 环氧富锌底漆、环氧底漆、无机富锌底漆或参考我公司的配套 Bottom coat: epoxy zinc-rich primer/epoxy primer/inorganic zinc-rich primer, or refer to our coating system  适用上涂: 氯化橡胶面漆、丙烯酸聚氨酯漆、防污漆或参考我公司的配套 Top coat: chlorinated rubber finish/acrylic polyurethane paint/antifouling 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。				



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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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