



## SPIH-106 无机富锌车间底漆

### SPIH-106 Inorganic Zinc-Rich Shop Primer

产品特性 Characteristics	具有好的阴极保护作用 Good cathodic protection  优良的高速焊接性能 Good fast welding property  极好的气割性能 Excellent gas cutting property  能与多种上层涂料配套 Match with many kinds of subsequent coatings.  优良的长期防腐性能 Good long-term anti-corrosion property  极好的耐磨损、耐热、耐屈曲性能，可耐 400℃ 高温 Excellent wear resistance, heat resistance, bending property, withstand high temperature to 400 °C		
产品用途 Uses	主要用于桥梁、船舶、石油化工基础设施、集装箱、钢结构等钢铁表面涂覆的底漆。 Mainly be used as primer for the iron and steel structure surfaces of ships, bridges, petrochemical engineering infrastructure, container and steel structures.		
颜色 Color	灰色 Gray		
施工条件 Application conditions	无气喷涂 Airless spray 喷嘴尺寸 Nozzle size 压力 Pressure 稀释比率 Dilution ratio 适用于常规的喷涂、刷涂和辊涂	推荐 Recommended 0.4~0.5mm 150kg/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 Epoxy Thinner		
混合比率 Mixing ratio	双组分：主剂/固化剂=2/1 (重量比) Two components: base/hardener=2:1 by weight		
混合使用期 Pot life	温度: Temperature	10℃ 20℃ 30℃	
	混合使用期: Pot life	16hrs 12hrs 10hrs	
涂装膜厚 Film thickness	干膜: 20μm/道 Dry film thickness: 20μm/coat	湿膜: 40μm/道 wet film: 40μm /coat	
固体含量 Solid content	43.67%		



混合比重 Density of mixture	1.33			
涂覆率 Coverage rate	理论值 : 0.06 千克/平方米/20 $\mu$ m Theoretical: 0.06kg/m <sup>2</sup> /20 $\mu$ m	0.04L/平方米/20 $\mu$ m 0.04L/m <sup>2</sup> /20 $\mu$ 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 and environment conditions, and application methods.			
干燥时间 Drying time	温度 Temperature	10 $^{\circ}$ C	25 $^{\circ}$ C	35 $^{\circ}$ C
	指触干燥 Dry to touch	8mins	5mins	3mins
	实干: Dry to handle:	6hrs	4hrs	2hrs
涂装间隔 Coating interval	Min. 最小 Max. 最大	24hrs —	12hrs —	7hrs —
储存期限 Shelf life	半年 6 months			
包装规格 Package	双组份包装: 30kg 为一组, 组份一为 20kg, 组份二为 10kg 2K packaging: 30kg a kit includes Part A 20kg and Part B 10kg			
表面处理 Surface treatment	用清水冲去盐分以及其它水溶性污物。 Wash away salts and other water soluble contaminants with fresh water. 依照 SSPC-SP1 溶剂清洗标准除去油脂。 oil thoroughly with suitable detergent in accordance with SSPC-SP1 用 Remove 喷砂方式除去铁锈、氧化皮和损坏的车间 oil thoroughly with suitable detergent in accordance with SSPC-SP1 用 Remove 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)。 底漆达到 ISO Sa2.5 (SSPC-SP10)。 Remove rust, scale and damaged shop primer by sand blasting to ISO Sa2.5 (SSPC-SP10)。 用高压空气吹扫除去灰尘等污物。 Remove the contaminants like dust with a high-pressure blower. 施工前确认表面清洁干燥。 Confirm the surface clean and dry before application.			
涂装配套 Coating system	适用底材: 裸钢 Steel: bare steel 适用上涂: 多种底漆或参考我公司的配套 Applicable subsequent coat: many kinds of primers, or refer to the coating system provided by our company.			
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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Insure adequate ventilation in 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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