



SPWH-103 水性无机富锌防腐底漆

SPWH-103 Waterborne Inorganic Zinc-Rich Anticorrosive Primer

产品特性 Characteristics	具有极好的阴极保护作用 Good cathodic protection			
	具有优良的可气割和可焊接性能 Good gas cutting and welding property			
	能与多种上层涂料配套 Good matching with many kinds of subsequent coats			
	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 resistance withstanding high temperature of 400 °C			
产品用途 Uses	主要用于新造船、海上平台及石油储罐内壁等钢铁表面的防腐底漆。 Mainly used as anticorrosive primers on the iron and steel surfaces of newly built ships, offshore platforms and inside coating of oil tanks.			
颜色 Color	灰色 Gray			
施工条件 Application condition	无气喷涂 Airless spray	喷嘴尺寸 Nozzle size	压力 Pressure	稀释比率 Dilution ratio
	推荐 Recommended	0.4-0.5mm	150kg/cm ²	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	配套稀释剂 Special 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	12hrs	8hrs	6hrs
涂装膜厚 Film thickness	干膜: 50µm/道 Dry film thickness: 50µm/coat			
固体含量 Solid content	87%			



比重 Specific gravity	2.9				
涂覆率 Coverage rate	理论值 : 0.2 千克/平方米/50 μ m Theoretical: 0.2kg/m ² /50 μ m	0.07L/平方米/50 μ m 0.07L/m ² /50 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, application methods.				
干燥时间 Drying time	温度 Temperature	5 $^{\circ}$ C	10 $^{\circ}$ C	20 $^{\circ}$ C	30 $^{\circ}$ C
	指触干燥 Dry to touch	12mins	10mins	8mins	5mins
	实干: Through dry	2hrs	1.5hrs	1.2hrs	1hrs
涂装间隔 Coating interval	Min. 最小, 环氧中层漆 Max. 最大	5hrs —	4hrs —	3hrs —	2hrs —
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: A kit 30kg contains 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。 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				
涂装配套 Coating system	适用底材: 裸钢 Steel: bare steel 适用上涂: 环氧漆、聚氨酯漆、丙烯酸聚氨酯漆、氟碳漆, 或参考我公司的配套 Subsequent coat: epoxy paint, polyurethane paint, acrylic polyurethane paint and fluorocarbon paint or refer to our coating systems				
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。 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

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