



SPEH-101 环氧富锌车间底漆

SPEH-101 Epoxy Zinc-Rich Shop Primer

产品特性 Characteristics	具有好的阴极保护作用 Good cathodic protection 较好的防腐防锈性能、干燥快、附着力强、抗冲击耐磨性优异 Good anti-corrosive property, quick drying, good adhesion power, excellent impact and abrasion resistance. 可气割性和可焊接性 Available for gas cutting and welding. 同喷砂处理后的钢材附着力极好 Excellent adhesion to the sandblasted steel.		
产品用途 Uses	主要用于, 船舶、桥梁、海上平台钢结构表面及大型钢铁设备、设施临时保护防锈底漆 Mainly be used as temporary protective anti-rust primer for the surfaces of steel structures of ships, bridges, offshore platform and large-scale iron and steel equipment and facilities.		
颜色 Colors	灰色 Gray		
施工条件 Application conditions	无气喷涂 Airless spray		推荐 Recommended
	喷嘴尺寸 Nozzle size		0.4~0.5mm
	压力 Pressure		150 kg/cm ²
	稀释比率 Dilution ratio		0~5%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 Epoxy Thinner		
混合比率 Mixing ratio	双组分: 主剂/固化剂=10/1 (重量比) Two components: base/hardener=10:1 by weight		
混合使用期 Pot life	温度: Temperature	10℃ 20℃ 30℃	
	混合使用期: Pot life	16hrs 8hrs 6hrs	
涂装膜厚 Film thickness	干膜: 20μm/道 湿膜 40μm/道 Dry film thickness: 20μm/ coat wet film thickness: 40μm /coat		
固体含量 Solid content	71.5%		
比重 Specific gravity	1.6		
涂覆率 Coverage rate	理论值 : 0.07 千克/平方米/20μm Theoretical: 0.07kg/m ² /20 μ m		0.044L/平方米/20μm 0.044L/m ² /20 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 and environment conditions, and application methods.

干燥时间 Drying time	温度 temperature	10°C	20°C	30°C
	指触干燥 dry to touch	10mins	8mins	5mins
	实干: Dry to handle:	6hrs	5hrs	3hrs
涂装间隔 Coating interval	Min. 最小 Max. 最大	9hrs —	6hrs —	5hrs —
储存期限 Shelf life	半年 6 months			
包装规格 Package	双组份包装: 33kg 为一组, 组份一为 30 kg, 组份二为 3 kg 2K packaging: A kit 33kg contains Part A 30kg and Part B 3kg.			
表面处理 Surface treatment	<p>底材温度须高于露点以上 3°C The surface temperature shall be 3°C higher than dew point. 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。 Remove oil thoroughly with suitable detergent in accordance with 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, scale and damaged shop primer by sand blasting to ISO Sa2.5 (SSPC-SP10)。 喷砂除锈后的底材, 必须在 4 小时内喷涂底漆。 The sand blasted substrate must be coated within 4 hours. 适用于经预处理的裸钢 Applicable to the pre-treated bare steel 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.</p>			
涂装配套 Coating system	适用底材: 裸钢 Steel: bare steel			
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 in 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。</p>			



Observe all health and safety regulations on site

提醒注意

Declaration

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