



## SPEH-102 环氧铁红车间底漆

## SPEH-102 Epoxy Shop Primer (Iron Red)

产品特性 Characteristics	良好的防锈性 Good antirust performance 优异的耐水性、干燥迅速 Excellent water resistance, fast drying 良好的抗冲击、耐磨性，附着力极佳 Good impact and abrasion resistance, excellent adhesion			
产品用途 Uses	主要用于船舶、集装箱及钢铁表面预处理的底漆。 Used as a primer of surface pretreatment for ships, containers and iron and steel surfaces.			
颜色 Colors	铁红色 Iron red			
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
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=8/1（重量比） Two components: base/hardener=8:1 by weight			
混合使用期 Pot life	温度：10℃	20℃	30℃	
	混合使用期：10hrs	8hrs	6hrs	
	Pot life			
涂装膜厚 Film thickness	干膜：25μm/道 Dry film thickness: 25μm/coat		湿膜：40μm/道 wet film thickness: 40μm/coat	
固体含量 Solid content	69.1%			
比重 Specific gravity	1.42			
涂覆率 Coverage rate	理论值：0.063 千克/平方米/25μm      0.048L/平方米/25μm Theoretical: 0.063kg/m <sup>2</sup> /25μm      0.048L/m <sup>2</sup> /25μm 实际值：与表面处理，外界环境，施工方法等多种因素有关。实际损耗比理论值多 60%以上。 Actual: depending on the surface treatment and environment conditions, and application methods. The actual dosage is 60% higher than that of the theoretical.			



干燥时间 Drying time	温度 Temperature	5℃	20℃	30℃
	指触干燥 Dry to touch	30mins	15mins	10mins
	实干: Dry to handle:	24hrs	12hrs	8hrs
涂装间隔 Coating interval	Min. 最小 Max. 最大	24hrs —	12hrs —	8hrs —
储存期限 Shelf life	一年 12 months			
包装规格 Package	双组份包装: 22.5kg 为一组, 组份一为 20kg, 组份二为 2.5kg 2K packaging: 22.5kg a kit contains Part A 20kg and Part B 2.5kg.			
表面处理 Surface treatment	底材温度须在-10℃以上 The surface temperature shall be above -10℃. 室外施工环境为-10℃以上, 这样才能保证固化剂与环氧树脂正常进行化学反应, 而最后固化成膜。 Application shall be carried out when the outside temperature is above -10℃, so that the hardener can have chemical reaction with the epoxy resin to receive a curing film. 用清水冲洗除去盐分及其他水溶性污物。 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、氧化皮达到 ISO Sa2.5 级。 Remove rust, scale and damaged shop primer by sand blasting to ISO Sa2.5. 用高压空气吹扫除去灰尘等污物。 Remove the contaminants like dust with a high-pressure blower. 适用于经预处理的裸钢。 Applicable to the pre-treated bare steel. 施工前确认表面彻底清洁、干燥、无结露。 Confirm the surface clean and dry, and free of dew.			
涂装配套 Coating system	适用底材: 裸钢 Substrate: bare steel 适用上涂: 环氧、环氧沥青等体系的涂料配套使用。如有任何疑问请向津海公司查询。 Applicable subsequent coat: epoxy or epoxy asphalt coatings. If any question, please refer to Jinhai Paints.			
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。 Insure adequate ventilation in working place. 小心火灾或爆炸。			



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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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