

**SPEH-104 厚涂型环氧富锌防腐底漆（通过欧盟 CE 认证）****SPEH-104 High Build Epoxy Zinc-Rich Anti-corrosive Primer  
( EU CE Certification)**

产品特性 Characteristics	具有好的阴极保护作用 Good cathodic protection 极佳的防腐和耐磨损性能,良好的厚涂施工性能。 Excellent anti-corrosion and abrasion resistance property, good high build applicability 良好的耐候性,干燥迅速 Good weather resistance, fast drying 气割和焊接时烧焦少 Good gas cutting and welding property 与多种上涂具有良好的配套性 Good matching property with many kinds of subsequent coat 对钢铁表面附着力强 Good adhesion to steel surfaces		
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	推荐 Recommended 0.5~0.6mm 100~150kg/cm <sup>2</sup> 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: 10℃ Temperature 混合使用期: 16hrs Pot life	20℃ 8hrs	30℃ 6hrs
涂装膜厚 Film thickness	干膜: 50μm/道 Dry film thickness: 50μm/coat		
固体含量 Solid content	86%		



2.6

混合比重

Density of mixture

涂覆率                      理论值 : 0.18 千克/平方米/50 $\mu$ m                      L/平方米/50 $\mu$ m  
Coverage rate                Theoretical: 0.18kg/m<sup>2</sup>/50 $\mu$ m                      L/m<sup>2</sup>/50 $\mu$ 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	温度	5℃	10℃	20℃	30℃
Drying time	Temperature				
	指触干燥	20mins	20mins	10mins	5mins
	Dry to touch				
	实干:	36hrs	24hrs	18hrs	10hrs
	Dry to handle:				

涂装间隔	Min. 最小	24hrs	20hrs	18hrs	10hrs
Coating interval	Max. 最大	—	—	—	—

储存期限 Shelf life      6 个月 6 months

包装规格                      双组份包装: 33kg 为一组, 组份一为 30kg, 组份二为 3kg

Package                        2K package: A kit 33kg contains Part A 30kg and Part B 3kg.

表面处理  
Surface treatment

底材温度须高于露点以上 3℃  
The surface temperature shall be 3℃ 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.

涂装配套  
Coating system

适用底材: 裸钢  
Preferable substrate: 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  
Applicable subsequent coat: epoxy, polyurethane, acrylic polyurethane or fluorocarbon coating, 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。



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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

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提醒注意

Declaration

本说明书所提供信息均为目前我方所掌握最全面正确的资料，鉴于产品使用条件非我方所能控制，此中信息不含担保，即仅在选取产品上对买方负责。由于我公司产品及生产工艺的不断发展，此中所有信息均以我方确认为准。

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