

**FXH02-3 厚涂型环氧带锈防锈底漆（棕黄）****FXH02-3 High-Build Epoxy Surface-Tolerant Antirust Primer
(Pale Brown)**

产品特性 Characteristics	该漆由于加入德国带锈防锈剂，能与底材锈蚀层反应，形成钝化物，故对有锈蚀钢铁底材具有极佳的保护性能，优异的物理机械性能 The product, formulated with a surface-tolerant agent (imported from Germany), reacts with the rust layer on the substrates and forms a passive film which has excellent protection to the rust steel surfaces yielding excellent physical and mechanical performances. 低温下干燥迅速.-10℃以上，湿度小于85%时，可以固化 Dry quickly at low temperature, can be cured when relative humidity is below 85%. 极好的表面适应性能、良好的附着力 Favorable surface adoptability and good adhesive property. 优良的防腐性能、耐水性 Good anticorrosive property and water resistance.		
产品用途 Uses	主要用于钢铁设施的维修，亦可用于大型钢结构、钢铁设施、设备、管道防腐用底漆。 As a maintenance for steel facilities and as an anticorrosive primer for large-scale steel structures as well as iron and steel facilities, equipment and pipelines.		
颜色 Color	棕黄色 Pale brown		
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 0.4~0.5mm 100~150kg/cm ² 0~10% 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=8/1 (重量比) Two components: base/hardener=8:1 by weight		
混合使用期 Pot life	温度： Temperature	0℃ 10℃ 25℃	
	混合使用期： Pot life	12hrs 10hrs 8hrs	
涂装膜厚 Film thickness	干膜: 50μm/道 Dry film thickness: 50μm/coat		
固体含量 Solid content	71.3%		



比重 Specific gravity	1.41				
涂覆率 Coverage rate	理论值 : 0.12 千克/平方米/50 μ m Theoretical: 0.12kg/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 and application methods.	0.085L/平方米/50 μ m 0.085L/m ² /50 μ m			
干燥时间 Drying time	温度 Temperature 指触干燥 Dry to touch 实干: Dry to handle:	10 $^{\circ}$ C 2hrs 14hrs	20 $^{\circ}$ C 1.5hrs 10hrs	30 $^{\circ}$ C 1hrs 8hrs	
涂装间隔 Coating interval	Min. 最小 Max. 最大	14hrs —	10hrs —	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 2Kpackaging: A kit 22.5kg contains Part A 20kg and Part B 2.5kg.				
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. 用手工或电动工具除去松动的氧化皮, 可以有毛锈, 但毛锈厚度在 10 μ m 以下。 Remove loose scale by manual or power tools. Allow the tight rust of which film thickness shall be below 10 μ m. 施工前确认表面清洁干燥。 Confirm the surface clean and dry prior to applying.				
涂装配套 Coating system	适用底材: 裸钢 Substrate: bare steel 适用上涂: 可与大部分中间漆、面漆配套或参考我公司的配套 Subsequent coat: match with most intermediate coats and topcoats, 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

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。

The information given on this technical data sheet is correct to the best of our knowledge. In consideration of the application conditions of the product are beyond our control, so no guarantee is involved herein, namely, we are responsible for the buyers only in terms of their selecting a product. All data must be clarified from our company because of the constantly improvement of our product and its manufacturing process.
