



FXH40-4 环氧乙烯基脂耐酸漆

FXH40-4 Modified Epoxy Acid and Alkali Proofing Coating

产品特性 Characteristics	<p>自干, 具有优异的耐酸性 (硫酸、盐酸、硝酸等); Air drying, and excellent acid (hydrochloric acid, nitric acid and sulfuric acid) resistance; 耐碱性 (氢氧化钠、碳酸钠), 改性后, 漆耐温性比单纯环氧树脂高 (耐温达 300℃), Alkali (sodium hydroxide and sodium carbonate) resistance; the temperature resistance of the modified epoxy resin is higher (heat resistance up to 300 °C) than that of the pure epoxy resin. 粘度低, 渗透性强, 固化速度快, 且改善了潮湿面的固化性 Low viscosity, strong permeability, fast curing, and improved the curing performance of the moisture surfaces. 使用方便, 有利于保证工程质量。 Easy to use, and good to ensure the engineering quality.</p>			
产品用途 Uses	<p>适用于设备内壁或混凝土表面防腐蚀, 亦可用于工业厂房管道、地坪等。 An anticorrosive coating for inside wall of equipment or concrete surfaces, and for industrial workshops, pipelines and floors, etc.</p>			
颜色 Color	<p>绿色及各色 (除白色) Green and other colors (except white)</p>			
施工条件 Application condition	无气喷涂 Airless spray	推荐 Recommended		
	喷嘴尺寸 Nozzle	0.5~0.6mm		
	压力 Fluid pressure	100~150kg/cm ²		
	稀释比率 Thinning ratio	0~10% (重量比) (by wt)		
	<p>适用于无气喷涂、空气喷涂、刷涂及辊涂。 Can be applied by airless spray, air spray, brush, or roller. 备注: 在标准条件下干燥 14 天后方可投入耐酸碱试验。 Note: The resistance test of acid and alkali can be performed after 14 days' drying under standard conditions.</p>			
稀释剂 Thinner	专用稀释剂 Special thinner			
混合比率 Mixing ratio	主剂/固化剂=8/1 (重量比) Base/hardener=8/1 (by wt)			
混合使用期 Pot life	温度 (°C):	10°C	20°C	30°C
	Temperature (°C):			
	混合使用期 (min):	30	20	15
	Pot life (hrs):			
涂装膜厚 Film thickness	干膜: 100µm/道	湿膜: 185µm/道		
	Dry film thickness: 100µm /coat	Wet film thickness: 185µm /coat		
固体含量 Solid content	100%			
比重 Specific gravity	1.35			



涂覆率 Coverage rate	理论值 : 0.23kg/m ² /100μm	0.155L/m ² /100μm		
	Theoretical:0.23kg/m ² /100μm	0.155L/m ² /100μm		
	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.			
干燥时间 Drying time	温度 (°C)	10	20	30
	Temperature (°C)			
	指触干燥 (hrs)	2	1.5	1
	Dry to touch (hrs)			
	半硬干燥 (hrs)	14	10	8
	Dry hard (hrs)			
涂装间隔 Coating interval	Min. 最小 (hrs)	14	10	8
	Max. 最大 (days)			
储存期限 Shelf life	一年 12 months			
包装规格 Packing specification	22.5kg/组 组份一为 20kg, 组份二为 2.5kg。 A kit 22.5kg contains Part A 20kg and Part B 2.5kg.			
表面处理 Surface preparation	用清水冲去盐份及其他水溶性污物。 Remove salt and other water-soluble contaminants by flesh water hosing. 依照 SSPC-SP1 溶剂星系标准除去油脂; Remove oil thoroughly with suitable detergent in accordance with SSPC-SP1 除去焊接飞溅并处理焊缝、毛刺使其光顺; Remove weld spatter and treat weld beam and burr to make it fair. 用喷砂方式除去铁锈、氧化皮达到 ISO Sa2.5(SSPC-SP10)或用电动工具处理表面达到 ISOS _t 3.0; The rust and scale should be thoroughly cleaned by abrasive blasting to ISO Sa2.5 (SSPC-SP10) or power tool cleaning to ISOS _t 3.0. 用高压空气吹扫除去灰尘等污物; Remove dust and dirt by high-pressure air before paint application. 施工前确认表面清洁干燥。 Confirm the surface clean and dry.			
适用底材 Substrate:	裸钢、混凝土构件。 Bare steel or concrete member.			
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.