



## FX400°C有机硅耐热底漆

## FX400°C Silicone Heat Resistant Primer

产品特性 Characteristics	干燥快、优异的物理机械性能; Quick drying, excellent physical and mechanical properties 极好的耐热性 (400°C以下); Excellent heat resistance (under 400°C ) 良好的施工性能。 Good workability.			
产品用途 Uses	适用于喷涂在 400°C 以下的钢铁及其他高温零部件, 起耐热保护防腐作用。 Suitable for spraying to iron and steel surfaces and other high temperature components under 400°C, with protective property as well as resistance to heat and corrosion.			
颜色 Color	灰 Gray			
施工条件 Application method	无气喷涂 Airless spray	推荐 recommended		
	喷嘴尺寸 Nozzle size	0.5~0.6mm		
	压力 pressure	100~150kg/cm <sup>2</sup>		
	稀释比率 Thinning ratio	0~5%		
	适用于无气喷涂、空气喷涂、刷涂及辊涂 May be applied by airless spray, air spray, brush, or roller.			
稀释剂 Thinner	有机硅高温稀释剂 Silicone High Temperature Thinner			
混合比率 Mixing ratio	单组分 One-pack			
混合使用期 Pot life	温度 (°C): Temperature	5°C	20°C	30°C
	混合使用期 (hrs): Pot life	8	6	5
涂装膜厚 Film thickness	干膜: 30µm/道 Dry film thickness :30µm/coat	湿膜: 55µm/道 Wet: film thickness :55µm/coat		
固体含量 Solid content	58%			
比重	1.35			



Specific gravity						
涂覆率 Spreading rate	理论值 : 0.10kg/m <sup>2</sup> /30μm Theoretical: 0.10kg/m <sup>2</sup> /30μm	0.074L/m <sup>2</sup> /30μm 0.074L/m <sup>2</sup> /30μm				
	实际值 : 与表面处理, 外界环境, 施工方法等多种因素有关。 Practical: varies depending on the surface treatment, environment and application methods.					
干燥时间 Drying time	温度℃ Temperature	-10	0	10	20	30
	指触干燥 mins Dry to touch	50	40	30	20	15
	半硬干燥 hrs Dry hard	10	6	5	3.5	3
涂装间隔 Coating interval	Min. 最小 (hrs) Min. (hrs)	10	6	5	3.5	3
	Max. 最大 (hrs) Max. (hrs)	—	—	—	—	—
储存期限 Shelf life	一年 12 months					
耐热温度 Temperature of thermal resistance	400℃, 450℃ (最高瞬时温度) 400℃, 450℃ (the highest transient temperature)					
包装规格 Package	20 公斤/桶 20 kg/barrel					
表面处理 Surface preparation	用清水冲去盐分以及其它水溶性污物。 Remove salt and other water-soluble contaminants by fresh water hosing 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 除去焊接飞溅并处理焊缝、毛刺使其光滑 Remove the weld spatters, and treat the weld seam and burr to make it smooth 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)。或用电动工具处理表面达到 ISO St3.0 All damaged primer, rust and scale should be thoroughly cleaned by abrasive blasting to ISO Sa2.5 (SSPC-SP10) or treat the surface to ISO St3.0 by power tool cleaning 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 before application.					
适用底材 Compatible substrate	裸钢 Bare steel					
适用上涂 Top coat	FX400℃耐热面漆 FX400 °C Heat Resistant Finish					



---

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.

---