



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 ²		
	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 ² /30μm	0.074L/m ² /30μm				
	Theoretical: 0.10kg/m ² /30μm	0.074L/m ² /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℃	-10	0	10	20	30
	Temperature					
	指触干燥 mins	50	40	30	20	15
	Dry to touch					
	半硬干燥 hrs	10	6	5	3.5	3
	Dry hard					
涂装间隔 Coating interval	Min. 最小 (hrs)	10	6	5	3.5	3
	Min. (hrs)					
	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

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