



## FX400°C有机硅高温铝粉面漆

## FX400°C Silicone High Temperature Aluminum Finish

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; Excellent heat resistance 极好的耐候性; Excellent resistance to weather 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	银色 silver			
施工条件 Application method	无气喷涂 Airless spray	喷嘴尺寸 nozzle tip	压力 nozzle pressure	推荐 recommended 0.4~0.5mm 0.4~0.5mm 100~150kg/cm <sup>2</sup> 100~150kg/cm <sup>2</sup> 0~5% 0~5% 重量比(by weight)
	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	双组分: 主剂/固化剂=16/4 (重量比) Two components: base/curing agent=16/4 by weight			
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: 25µm/道 Dry film thickness: 25µm/coat	湿膜: 45µm/道 Wet film thickness: 45µm/coat		
固体含量 Solid content	35%			



比重 Specific gravity	1.0			
涂覆率 Spreading rate	理论值 : 0.09kg/m <sup>2</sup> /25μm Theoretical: 0.09kg/m <sup>2</sup> /25μm	0.09L/m <sup>2</sup> /25μm 0.09L/m <sup>2</sup> /25μm		
	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	20	30
	指触干燥 mins dry to touch	80	60	40
	半硬干燥 hrs Dry hard	8	7	6
涂装间隔 Coating interval	Min. 最小 (hrs) Min. (hrs)	8	7	6
	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/组 组分一为 16kg, 组分二为 4kg。 A kit 20 kg contains Part A 16 kg and Part B 4 kg.			
表面处理 Surface preparation	底漆表面应清洁干燥, 无污物。 The surface of the primer must be clean, dry and free of contaminants. 注意施工与底漆的涂装间隔。 Please pay attention to the coating interval			
适用下涂 Compatible preceding coat	400℃耐热底漆或无机富锌防腐底漆。 400℃ Heat-Resistant Primer or Inorganic Zinc-Rich Anticorrosive Primer			
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。			



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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

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