

**FXBW-04 丙烯酸改性聚硅氧烷面漆（各色）（钢结构使用）****FXBW-04 Acrylic Modified Polysiloxane Finishes****(For steel structures)**

产品特性 Characteristics	优越的耐候性、耐紫外线照射性 Excellent resistance to weather and ultraviolet radiation; 优异的耐酸、耐碱、耐油、耐水性及抗污性 Excellent resistance to acid, alkali, oil, water and contaminants; 无毒、环保。 Nontoxic and environmentally friendly; 良好的保光保色性和高光泽装饰性（保光、保色性是丙烯酸聚氨酯面漆的4倍以上）。 Good gloss and color retention and high gloss decorative effect (Gloss and color retention is more than 4 times higher than that of Acrylic Polyurethane Topcoat)			
产品用途 Uses	桥梁、体育场馆、会展中心、机场、石化装置等钢结构防腐。 An anticorrosive coating for steel structures of bridges, stadiums, conference and exhibition centers, airports, petrochemical plants, etc.			
颜色 Color	各色 All colors			
施工条件 Application method	无气喷涂 Airless spray	喷嘴尺寸 Nozzle tip	压力 Fluid pressure	稀释比率 Thinning ratio
	推荐 Recommended	0.4~0.5mm	150kg/cm <sup>2</sup>	0~10%（重量比）(by wt)
	适用于无气喷涂、空气喷涂、刷涂及辊涂。以喷涂为佳 May be applied by airless spray, air spray, brush, or roller, and roller is preferred.			
稀释剂 Thinner	丙烯酸改性聚硅氧烷面漆专用稀释剂 Acrylic Modified Polysiloxane Finish special thinner.			
施工温度 Application temperature	以上 Above 5℃			
混合比率 Mixing ratio	主剂/固化剂=100/8（重量比） Base/hardener=100/8 (by wt)			
混合使用期 Pot life	温度(℃): temperature (℃):	10℃	20℃	30℃
	熟化时间 (min) Curing time (min)	30	20	15
	混合使用期 (hrs): Pot life (hrs):	10	8	6
涂装膜厚 Film thickness	干膜: 30μm/道 Dry film thickness:30μm /coat	湿膜: 50μm/道 Wet film thickness:50μm /coat		
固体含量 Solid content	68%			



比重 Specific gravity	1.2			
涂覆率 Coverage rate	理论值 : 0.095kg/m <sup>2</sup> /30μm Theoretical: 0.095kg/m <sup>2</sup> /30μm	0.083L/m <sup>2</sup> /30μm 0.083L/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。 Actual: depending on the surface treatment, environment and application methods.			
干燥时间 Drying time	温度 (°C) Temperature (°C)	10	20	30
	指触干燥 (min) Dry to touch (min)	60	50	25
	半硬干燥 (hrs) Dry hard (hrs)	24	16	12
涂装间隔 Coating interval	Min. 最小 (hrs)	40	24	16
	Max. 最大 (days)			
储存期限 Shelf life	一年 12 months			
包装规格 Packing specification	21.6kg/组 组份一为 20kg, 组份二为 1.6kg。 A kit 21.6kg contains Part A 20kg and Part B 1.6kg.			
表面处理 Surface preparation	底漆表面必须彻底干燥、清洁、无结露; The primer surface must be through dry and completely clean and free from condensation. 施工前请注意与底漆的涂装间隔。 Pay attention to the coating interval to the primer before application.			
适用下涂 Primer coat:	环氧底漆、环氧中层漆、聚氨酯底漆、聚氨酯中层漆配套或参考我公司的配套。 Epoxy Primer, Epoxy Intermediate Coat, Polyurethane Primer, Polyurethane Intermediate Coat, or refer to our coating system.			
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.			