

**SPZH-107 磷化底漆****SPZH-107 Etch Primer**

产品特性 Characteristics	干燥快，涂装数分钟之后即可搬运堆放 Fast drying. Handling and piling can be done after having been painted for only a few minutes.			
	对钢铁、镀锌钢材及铝合金有良好的附着力。 Good adhesion to steel, galvanized steel and aluminum alloy.			
	与大部分油漆具有优良的配套性能 Good compatibility with most of paints.			
	不影响焊接和切割。 No side effect on welding and cutting.			
产品用途 Uses	用于船舶、桥梁、油罐、仪表等铝合金、铜、黄铜、镀锌钢件或钢铁等未涂漆金属表面，作预处理底漆，可增加防锈漆和金属间的附着力。不能代替防锈漆 Used as pretreatment primer for unpainted metal surfaces such as aluminum alloy, copper, brass, galvanized steel, or iron and steel of ships, bridges, oil tanks and meters to increase the adhesion between the antirust paint and the metals. Can not replace the antirust paint.			
颜色 Colors	淡黄绿色半透明液体 Pale yellowish green translucent liquid			
施工条件 Application conditions	无气喷涂 Airless spray	喷嘴尺寸 Nozzle size	压力 Pressure	稀释比率 Dilution ratio
	推荐 Recommended	0.45~0.55mm	100~150kg/cm ²	不需兑稀 There is no need to let down.
	适用于常规的喷涂、刷涂和辊涂 May be applied by spray, brush, or roller.			
稀释剂 Thinner	磷化底漆稀释剂 Etch primer thinner			
混合比率 Mixing ratio	双组分：主剂/固化剂=3.75: 1 (重量比) Two-component: base/hardener=3.75:1 (by weight)			
混合使用期 Pot life	温度： Temperature	10℃	20℃	30℃
	混合使用期： Pot life	10hrs	8hrs	6hrs
涂装膜厚 Film thickness	干膜: 10μm/道 Dry film thickness: 10μm/ coat			
固体含量 Solid content	30%			
比重 Specific gravity	1.1			



涂覆率 Coverage rate	理论值 : 0.08 千克/平方米/10 μ m 0.089 L/平方米/10 μ m Theoretical: 0.08kg/m ² /10 μ m 0.089L/m ² /10 μ m 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 and environment conditions, and application methods.
干燥时间 Drying time	温度 temperature 5 $^{\circ}$ C 10 $^{\circ}$ C 20 $^{\circ}$ C 30 $^{\circ}$ C 指触干燥 10mins 8mins 5mins 3mins Dry to touch
涂装间隔 Coating interval	Min. 最小 16hrs 10hrs 4hrs 3hrs Max. 最大 — — — —
储存期限 Shelf life	一年 12 months
表面处理 Surface treatment	底材温度须高于露点以上 3 $^{\circ}$ C The surface temperature shall be 3 $^{\circ}$ C higher than dew point. 用清水冲去盐分以及其它水溶性污物。 Wash away salts and other water soluble contaminants with fresh water. 用适当的清洁剂和脱脂剂除去油脂。 Remove oil with suitable detergent and degreaser 用喷砂或其他电动工具除去铁锈、氧化皮等。 Remove rust and scale by sand blasting or with other power tools. 用高压空气吹扫除去灰尘等污物。 Remove the contaminants like dust with a high-pressure blower. 适用于经预处理的裸钢、镀锌材和轻金属。 Applicable to pre-treated bare steel, galvanized material, and light metal. 确认表面彻底清洁无结露。 Confirm a clean and dry surface without any dew.
涂装配套 Coating system	可与醇酸、酚醛、氯化橡胶、环氧和环氧沥青等各类防锈底漆配套使用。 Matching with many kinds of antirust primers based on alkyd, phenol, chlorinated rubber, epoxy and epoxy tar. 如有任何疑问, 请向津海公司查询。 If any question, please refer to Jinhai Paints.
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 in 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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