



## ACTH-205 厚涂型环氧煤沥青防腐底漆

## ACTH-205 High Build Epoxy Coal Tar Pitch Anticorrosive Primer

产品特性 Characteristics	耐海水和离子透过性腐蚀、耐阴极保护 Resistance to corrosion of sea water and ion permeability as well as cathodic protection. 同裸钢或车间底漆的表面附着力极好， Excellent adhesive force to bare steel or shop primers surfaces. 能在冬季或低温下快速干燥，可在湿度94%以下施工， Fast drying in winter or at low temperature, applicable at relative humidity of below 85% 耐原油和重油。 Crude oil and heavy oil resistance.			
产品用途 Uses	主要用于船底部位、集装箱外底部、 Mainly used for ship bottom and outside bottom of container. 各种地下管道及钢铁产品地下防腐使用。 Different kinds of underground pipelines and underground anticorrosion of steel products.			
颜色 Color	黑色、棕色 Black or brown			
施工条件 Application method	无气喷涂 Airless spray	推荐 Recommended		
	喷嘴尺寸 Nozzle tip	0.8~0.9mm		
	压力 Fluid 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。以辊涂为佳。 May be applied by airless spray, air spray, brush, or roller, and roller is preferred.			
稀释剂 Thinner	环氧稀释剂 Epoxy thinner			
混合比率 Mixing ratio	主剂/固化剂=10/1 (重量比) Base/hardener=10/1 (by wt)			
混合使用期 Pot life	温度(℃): Temperature (℃)	5℃	20℃	30℃
	混合使用期(hrs): Pot life (hrs):	8	6	5
涂装膜厚 Film thickness	干膜: 100μm/道 Dry film thickness: 100μm /coat	湿膜: 150μm/道 Wet film thickness: 150μm /coat		
固体含量 Solid content	75%			
比重 Specific gravity	1.47			
涂覆率 Coverage rate	理论值: 0.208kg/m <sup>2</sup> /100μm Theoretical: 0.208kg/m <sup>2</sup> /100μm	0.149L/m <sup>2</sup> /100μm 0.149L/m <sup>2</sup> /100μm		
	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(℃) Temperature (℃)	10	20	30
	指触干燥(hrs) Dry to touch (hrs)	2.5	2	1.5
	半硬干燥(hrs) Semi-dry (hrs)			



	Dry hard (hrs)	24	12	10
涂装间隔 Coating interval	Min. 最小 (hrs)	24	12	10
	Max. 最大 (hrs)	—	—	—
储存期限 Shelf life	一年 12 months			
包装规格 Packing specification	27.5kg/桶 组份一为 25kg, 组份二为 2.5kg。 A kit 27.5kg contains Part A 25kg and Part B 2.5kg.			
表面处理 Surface preparation	底材温度必须在-10℃以上才可进行施工; 用清水冲去盐份及其他水溶性污物; Remove salt and other water-soluble contaminants by flesh water hosing. 依照 SSPC-SP1 溶剂星系标准除去油脂; Remove oil thoroughly with suitable detergent in accordance with SSPC-SP1 镀锌表面依照 SSPC-SP2 标准进行手动工具处理; The galvanized surface shall be processed with manual tool in accordance with SSPC - SP2. 用喷砂方式除去铁锈、氧化皮达到 ISO Sa2.5 (SSPC-SP10); Rust and oxide layer should be thoroughly cleaned by abrasive blasting to ISO Sa2.5 (SSPC-SP10). 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 Base:	裸钢、混凝土构件 Bare steel, concrete member.			
适用下涂 Primer coat:	各种车间底漆、环氧富锌底漆 Different kind of shop primer and epoxy zinc rich primer.			
适用上涂 Top coat:	ACTH-206 厚涂型环氧煤沥青防腐面漆 ACTH-206 High-build Epoxy Coal Tar Pitch Anticorrosive 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.			



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