



COECOAT VE800 (1.5~3mm)

防腐环氧乙烯基 FRP 系统 HIGHLY CHEMICAL-RESISTANT VE FRP SYSTEM

COECOAT VE800 (1.5~3mm) 是乙烯基树脂玻璃纤维层压系统，耐化学腐蚀性能优异。系统耐温可达 80℃，能够弥合 0.2mm 的静态裂缝，快速固化，具有高度的机械强度，是化工、电子及制药项目的理想选择。
COECOAT VE800 (1.5~3mm) is a vinyl ester resin based glass fiber laminating system with high chemical and mechanical resistance. The system performs under the temperature of 80℃ and bridges static cracks up to 0.2mm. It cures quickly and is ideal to the chemical, electronic and pharmaceutical industries.

适用场所 Applications

- > 化工及电子行业的化学品储罐区域
Storage areas of chemical products in chemical or electron industry
- > 污水处理区域 Sewage treatment areas
- > 发电厂堆栈 Storage places of power station
- > 制药工业 Pharmaceutical industry

- 优异的防腐性能
Excellent chemical resistance
- 良好的机械性能
Good mechanical properties
- 抗裂
Crack bridging
- 快速固化
Fast curing

技术标准 Technical standard			
拉伸粘结强度 Tensile bond strength	3.2MPa (标准 Standard)	2.7MPa (浸水After soaking)	
耐磨性 Wear resistance (750g / 500r)	0.028g		
耐冲击重载 Impact resistance heavy load	合格 Passed		
耐水性 (168h) Water resistance	合格 Passed		
耐油性 (120#溶剂汽油， 72h) Oil resistance (120 # solvent gasoline)	合格 Passed		
耐碱性 (20%NaOH， 72h) Alkali resistance	合格 Passed		
耐酸性 (10%H ₂ SO ₄ ， 48h) Acid resistance	合格 Passed		
铅笔硬度 Pencil hardness	3H		
防滑性 (干摩擦系数) Slip resistance (Dry friction coefficient)	0.59		
VOC	81.2g/L		



步骤 Step	产品 Product	说明 Information	理论用量 Consumption	施工方法 Application method	覆涂间隔时间 Overcoating
基面 Substrate	处理 Preparation	机械处理，清洁 Mechanical treatment and cleaning of substrate	—	—	—
底涂 Primer	COECOAT VE	乙烯基树脂底漆 Vinyl ester resin primer	0.3~0.5kg/m ²	滚涂 Roller	8小时后 Allow 8 hours
玻璃纤维层 Reinforcement layer	COECOAT VE 玻纤毡 Glass fiber mat (450g/m ²) 表面毡 Surface mat (30g/m ²)	乙烯基树脂压层 Vinyl ester resin laminating layer	1.2~2.5kg/m ² 1-2层 1-2 layers 1层 1 layer	—	
面涂 Finish	COECOAT VE800	乙烯基树脂面涂 Vinyl ester resin-based topcoat	0.6kg/m ²	滚涂 Roller	—

