



# COEPOX 210 (0.5~1.5mm)

## 环氧薄涂系统 EPOXY MULTI-LAYER SYSTEM

COEPOX 210 (0.5~1.5mm) 是无溶剂环氧薄涂系统，通过与石英砂配套施工而达到低成本高厚度的地面，具有良好的机械性能，表面防滑，涂层美观。该薄涂系统可以在任何牢固且紧密的基面使用，如混凝土、砂浆层、瓷砖等，也可以在车流量多的区域使用，甚至在对耐化学品要求高的区域使用。该系统耐水，抗油污，抗碳氢化合物，耐污染，易清洗，优化基面的机械性能。

COEPOX 210 (0.5~1.5mm) is a solvent-free epoxy-amine system using the multi-layer quartz broadcasting technique to provide a low-cost high-thickness industrial / commercial floor that has excellent mechanical properties, a non-slip surface and a pleasant appearance. This multi-layer resin flooring can be used on any type of firm, cohesive base (concrete, sand / cement floor screeds, ceramic, etc.), in high-traffic or even heavy-traffic areas, or wherever first-class chemical resistance is required. It is resistant to water, oil, greases, hydrocarbons and pollutants, is easy to wash and clean and adds good mechanical properties to the base surface.

### 适用场所 Applications

- > 酿酒工业 Wine industry
- > 食品及食品加工行业 Food and food processing industry
- > 超市 Supermarkets
- > 医院 Hospitals
- > 制药工业 Pharmaceutical industry
- > 屠宰业，鱼肉加工业  
Slaughtering industry and meat and fish processing industry
- > 化学工业 Chemical industry
- > 行车频繁区域如汽修厂及汽车库  
Garages and vehicle depots subjected to medium-to-heavy traffic
- > 食堂 Canteens
- > 轻工业 Light engineering industry
- > 展会、交易会 Exhibition and trade fair halls
- > 贮藏库 Storage depots

经济型  
Economic

美观  
Aesthetic

超洁净度  
Ultra cleanness

良好的耐化学品性能和机械性能  
Good chemical resistance  
& Good mechanical properties

技术标准 Technical standard		
拉伸粘结强度 Tensile bond strength	4.7MPa (标准 Standard) 3.7MPa (浸水 After soaking)	
抗压强度 Compressive strength	159MPa	
耐磨性 (750g / 500r) Wear resistance	0.029g	
耐冲击II型 Impact resistance Type II	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 <sub>2</sub> SO <sub>4</sub> , 48h) Acid resistance	合格 Passed	
邵氏硬度 (D型) Shore hardness (Type D)	54.5	
防滑性 (干摩擦系数) Slip resistance (Dry friction coefficient)	0.62	
VOC	4.7g/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，吸尘 Mechanical treatment and vacuum clean	—	—	—
底涂 Primer	COEPOX 111/120	无溶剂环氧底涂 Solvent-free epoxy resin primer	0.3kg/m <sup>2</sup>	滚涂 Roller	16小时后 Allow 16 hours

面层 Finish	COEPOX 210	无溶剂环氧面涂 Solvent-free epoxy resin coating	0.6~1.2kg/m <sup>2</sup>	镬涂 Trowel	—
-----------	------------	------------------------------------------	--------------------------	-----------	---

