



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



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 ₂ SO ₄ , 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 ²	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 ²	镘涂 Trowel	

