



## COEPOX 228 (1.5~3mm)

### 高防腐环氧自流平系统

### HIGHLY CHEMICAL-RESISTANT EPOXY SELF-LEVELLING SYSTEM

COEPOX 228 (1.5~3mm) 是双组份无溶剂型酚醛环氧系统，是对地面有防腐蚀要求的项目的理想选择，耐化学品性优异，物理性能佳，表面平整美观，施工快捷，创造出无接缝的，防水的，平整光滑的，彩色的，密实的，抗油污的，耐化学品的，耐磨损耐冲击的地面，可以每天冲洗。

COEPOX 228 (1.5~3mm) is a two-component, self-levelling solvent-free phenolic aldehyde epoxy system that is ideal to coat industrial floors that require high chemical resistance, remarkable flatness and a pleasant appearance. Just 1.5~3mm thick and requiring only a few days of work, this system allows to create a seamless, waterproof, flat, smooth, colored, compact, non-absorbent, anti-dust / anti-oil flooring that is resistant to chemical aggression, wear and compression and can be washed and cleaned daily.

#### 适用场所 Applications

- > 无菌区域 Aseptic area
- > 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
- > 储藏库 Storage depots

良好的耐腐蚀性能  
Good chemical resistance  
高洁净度  
High cleanliness  
美观  
Aesthetic  
良好的机械性能  
Good mechanical properties

技术标准 Technical standard	
拉伸粘结强度 Tensile bond strength	3.4MPa (标准 Standard ) 3.1MPa (浸水 After soaking )
抗压强度 Compressive strength	69MPa
耐磨性 (750g / 500r) Wear resistance	0.027g
耐冲击 II 级 Impact resistance Class 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)	72.7
防滑性 (干摩擦系数) Slip resistance (Dry friction coefficient)	0.70
VOC	58.1g/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	COEPOX 111 / 120	无溶剂环氧底涂 Solvent-free epoxy resin primer	0.3~0.6kg/m <sup>2</sup>	滚涂 Roller	16小时后 Allow 16 hours
播撒 Broadcast	石英砂 QUARTZ 0.1-0.5	在刚施工好的底涂上播撒 石英砂 Broadcast of quartz on freshly-applied primer	0.5kg/m <sup>2</sup>	用手播撒 Scatter by hand	
自流平 Self-levelling finish	COEPOX 228	无溶剂防腐蚀环氧自流平面漆 Anti-corrosion self-levelling solvent-free epoxy resin coating	1.8~2.8kg/m <sup>2</sup>	镘涂 Trowel	/

