COEPUR 750（1.5~3mm）

聚氨酯自流平系统
POLYURETHANE SELF-LEVELLING SYSTEM

COEPUR 750（1.5~3mm）是双组份无溶剂低弹性聚氨酯自流平系统，低粘度，能遮盖细微裂纹，耐磨性及抗冲击性能佳，适用于用作生产或储存等的工业厂房地面。具有一定的抗重压性及耐化学品性能，适用于潮湿环境（饮食行业等）、停车场及装载台等。也适用于多层停车场及车库的室内及室外地面。

COEPUR 750（1.5~3mm）is a is a two-component, solvent-free, low-flexibility polyurethane self-levelling flooring system with crack-bridging capability, low viscosity, good wear and impact resistance. Smooth wearing course with crack-bridging properties for industrial floors in production and storage facilities, work shops etc. Can be subjected to normal to medium heavy mechanical and chemical stress. Broadcast wearing course with crack-bridging properties for wet working areas（food and beverage industry etc.）, car park decks and loading ramps etc. Suitable for internal and external applications on floors in multi-storey car-park and garages.

适用场所 Applications

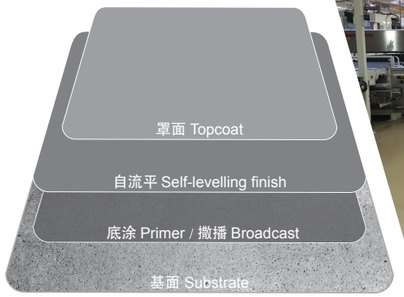
> 食品、鱼肉类产业 Food, meat and fish industry
> 制药工业 Pharmaceutical industry
> 饮料工业 Beverage industry
> 冷藏工业 Refrigeration industry
> 机械制造业 Engineering industry
> 化学工业 Chemical industry
> 医院、实验室 Hospitals and labs
> 超市 Supermarkets
> 行车频繁区域如停车库
Garages and vehicle depots subjected to medium-to-heavy traffic
> 贮藏库 Storage depots
> 停车场、桥梁、立交桥、机场 Car parks, bridges, flyovers, airports

低弹性
Flexible and tough-elastic

遮盖细微裂纹
Crack-bridging

耐化学品及耐油污性佳
Good chemical & oil resistance

极佳的机械性能
Excellent mechanical properties

技术标准 Technical standard		
拉伸粘结强度 Tensile bond strength	4.6MPa（标准 Standard）	2.9MPa（浸水 After soaking）
抗压强度 Compressive strength	54MPa	
耐磨性（750g / 500r）Wear resistance	0.018g	
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_2SO_4，48h）Acid resistance	合格 Passed	
邵氏硬度（D型） Shore hardness（Type D）	46	
防滑性（干摩擦系数）Slip resistance（Dry friction coefficient）	0.76	
VOC	18g/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 base	—	—	—
底涂 Primer	COEPOX 111 / 120	环氧底涂 Epoxy primer	0.3~0.5kg/m²	滚涂 Roller	
撒播 Broadcast	石英砂 QUARTZ 0.3-0.7	在刚施工好的底涂上播撒少量石英砂 Sparse broadcast of quartz on freshly-applied primer	1.5kg/m²	用手播撒 Scatter by hand	16小时后 Allow 16 hours
自流平 Self-levelling finish	COEPUR 750	无溶剂聚氨酯自流平 Self-levelling solvent-free polyurethane resin coating	1.5~3.0kg/m²	镘涂 Trowel	16小时后 Allow 16 hours
罩面 Topcoat	COEPUR S705 / W700	高耐磨 / 水性聚氨酯罩面 Highly abrasion-resistant / water-based PU topcoat	0.1kg/m²	滚涂 Roller	—