



COEPUR S705 (0.1mm)

高耐磨聚氨酯罩面 HIGHLY ABRASION-RESISTANT POLYURETHANE TOPCOAT

COEPUR S705 (0.1mm) 是三组份高固含脂肪族聚氨酯地坪罩面, 具有极佳的耐磨及耐化学品性能。该产品适用于交通频繁区域, 如卡车装货区、仓库及车辆频繁行驶的道路。可作为 COELAN 环氧及聚氨酯地坪系统的罩面层。

COEPUR S705 (0.1mm) is a three-component, high-solid, aliphatic polyurethane flooring coating, which has very good abrasion and chemical resistance performance. COEPUR S705 is formulated for use in very high traffic areas such as truck loading docks, warehouses and high traffic aisle ways. Used as sealing coat for COELAN epoxy floors and polyurethane floors.

适用场所 Applications

- > 食品、鱼类加工厂 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
- > 行车频繁区域如汽修厂及汽车库
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

防滑纹理表面
Textured surface

耐 UV 性能佳, 不黄变
Good UV resistance, non-yellowing

耐化学品性能佳
Good chemical resistance

极佳的耐磨性能
Excellent abrasion resistance

技术标准 Technical standard	
耐液体介质 Liquid medium resistance	合格 Passed
拉伸粘结强度 Tensile bond strength	2.5MPa (标准 Standard) 2.3MPa (浸水 After soaking)
耐磨性 (750g / 500r) Wear resistance	0.004g
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、耐酸性 Alkali & acid resistance	合格 Passed
铅笔硬度 Pencil hardness	5H
防滑性 (干摩擦系数) Slip resistance (Dry friction coefficient)	0.72
VOC	53g/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/m ²	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/m ²	用手播撒 Scatter by hand	16小时后 Allow 16 hours
自流平 Self-levelling finish	COEPUR 750 / COEPOX 200	无溶剂聚氨酯 / 环氧自流平 Self-levelling solvent-free polyurethane / epoxy resin coating	1.2~3.0kg/m ²	镬涂 Trowel	16小时后 Allow 16 hours
罩面 Topcoat	COEPUR S705 透明或带颜色 Transparent / colored	高耐磨聚氨酯罩面 Highly abrasion-resistant PU topcoat	0.1kg/m ²	滚涂 Roller	—

