COECRETE 610（4~9mm）

聚氨酯砂浆自流平系统
SELF-LEVELLING POLYURETHANE SCREED SYSTEM

COECRETE 610（4~9mm）是水性聚氨酯砂浆自流平系统，具有极佳的耐磨抗冲击性能、耐化学品腐蚀及耐其它物理应力的性能。该产品使用在对地坪要求比较高的场所，尤其是潮湿环境。涂膜的平整度、可呼吸功能、优异的耐化学品及机械性能、耐高温性能使该产品能满足所有客户的要求，完全符合当地相关卫生及安全法规。

COECRETE 610（4~9mm）is a self-levelling flooring system consisting of a water-based polyurethane resin dispersion modified with cement and size-graded aggregates and featuring an excellent resistance to abrasion, chemical aggression and other types of physical stress. It is used in areas where maximum performance is required from a resin floor, including in damp environments in particular. Its surface flatness, breathability, extremely high chemical resistance and excellent mechanical properties, together with the possibility of conducting high-temperature sanitisation treatments, allow this system to meet the requirements of all customers, in compliance with all applicable legislation and local health and safety regulations.

适用场所 Applications

> 食品、鱼肉类产业 Food, meat and fish industry
> 食品加工厂 Food processing industry
> 饮料工业 Beverage industry
> 化学工业 Chemical industry
> 定制加工厂 Custom work manufacturers
> 啤酒厂、乳制品 / 面食 / 饼干加工厂
Breweries, dairy factories, pasta manufacturers, biscuit factories
> 屠宰业 Slaughtering industry

具备“呼吸功能”
Breathable

使用温度广泛
Under the temperature range of
-20℃~+80℃

优异的耐化学品性能
Excellent chemical resistance

优异的机械性能
Excellent mechanical properties

技术标准 Technical standard			
抗压强度 Compressive strength	1d: 44.9MPa	7d: 50.4MPa	28d: 50.5MPa
抗折强度 Flexural strength	1d: 16.8MPa	7d: 17.9MPa	28d: 18.1MPa
耐磨性（1000g / 1000r）Wear resistance	0.094g		
耐冲击（1000g钢球，200cm）Impact resistance（1000g Steel ball, 200cm）	合格 Passed		
流动度 Fluidity	324mm		
拉伸粘结强度 Tensile bond strength	5.2MPa（标准条件 Standard conditions）		
邵氏硬度（D型）Shore hardness（Type D）	84		
防滑性（干摩擦系数）Slip resistance（Dry friction coefficient）	0.62		
VOC	26g/L		
B1级防火 Fire Class B1	合格 Passed		

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，切锚固槽 Mechanical treatment, saw cut anchor grooves	/	/	/
底涂 Primer	COECRETE 610	聚氨酯砂浆自流平 Self-levelling cement-modified polyurethane resin coating	2.0kg/m²	滚涂 Roller	24小时后 Allow 24 hours
自流平 Self-levelling finish	COECRETE 610	聚氨酯砂浆自流平 Self-levelling cement-modified polyurethane resin coating	7.0~15.0kg/m²	镘涂 Trowel	/