



## COEPLAN T525 (3~15mm)

### 快干水泥基自流平垫层 FAST-DRYING CEMENT-BASED SELF-LEVELLING UNDERLAYMENT

COEPLAN T525 (3~15mm) 是一种快干水泥基自流平垫层，可用于室内找平，无收缩，不开裂或出现纹裂，适用于新旧基面以及各类需要承受强受力、高荷载的地坪。尤适用于承受轮椅荷载场所，或是埋有加热设备的地面。

COEPLAN T525 (3~15mm) is a fast-drying cement-based self-levelling underlayment which is used to level the interior floors with low shrinking and no cracking. It is suitable for the new and existing substrates and all kinds of floors withstanding high stress and heavy loads, especially suitable for the floor withstanding the wheelchair load or installed with the heating system.

#### 适用场所 Applications

- > 工业厂房 Industrial plants
- > 超市 Supermarkets
- > 购物中心 Shopping centers
- > 专卖店 Exclusive shops
- > 停车场 Parking area
- > 餐厅 Restaurants
- > 展厅 Showrooms

快干  
Fast-drying

无收缩、不开裂  
Low shrinking、no cracking

优良的找平性能  
Excellent levelling performance

具有 A 级防火性能  
Fire class A

| 技术标准 Technical standard   |  |  |                          |                          |                           |
|---|--|--|--------------------------|--------------------------|---------------------------|
| 抗压强度 Compressive strength   |  |  | 1d: 15N/mm <sup>2</sup>  | 3d: 19N/mm <sup>2</sup>  | 7d: 22N/mm <sup>2</sup>   |
| 抗折强度 Flexural strength  |  |  | 1d: 3.5N/mm <sup>2</sup> | 3d: 5.5N/mm <sup>2</sup> | 7d: 6.0N/mm <sup>2</sup>  |
| Taber 测试机的耐磨损性表现的重量损耗值 ( 转轴H22-550g-200转 )<br>Resistance to abrasion expressed as weight loss<br>( Taber Wear Tester, abrading when H22-550g-200r ) |  |  | 7d: 1g                   | 28d: 0.7g                |                           |
| 布氏硬度 Brinell hardness   |  |  | 1d: 60N/mm <sup>2</sup>  | 3d: 80N/mm <sup>2</sup>  | 7d: 85N/mm <sup>2</sup>   |
|   |  |  |                          |                          | 28d: 110N/mm <sup>2</sup> |



| 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<br>Mechanical treatment and cleaning of substrate      |                          |                         |                         |
| 底涂 Primer          | COEPOX 120             | 无溶剂环氧底涂<br>Solvent-free epoxy resin primer                      | 0.3~0.5kg/m <sup>2</sup> | 滚涂<br>Roller            |                         |
| 播撒 Broadcast       | 石英砂 QUARTZ 0.6-0.9     | 在刚施工好的底涂上满抛石英砂<br>Broadcast of quartz on freshly-applied primer | 3.0~4.0kg/m <sup>2</sup> | 用手播撒<br>Scatter by hand | 16小时后<br>Allow 16 hours |
| 自流平 Self-levelling | COEPLAN T525           | 水泥基自流平<br>Cement-based self-levelling                           | 1.6kg/m <sup>2</sup> /mm | 泵送<br>Pump supply       | 8小时后<br>Allow 8 hours   |
| 后续涂层 Next coats    | 科兰其他产品 COELAN products | COELAN 推荐的地坪系统<br>Flooring systems recommended by COELAN        |                          |                         |                         |

