



# ARTEKEM ( 10mm )

## 威尼斯风格环氧系统 VENETIAN-STYLE EPOXY RESIN SYSTEM

ARTEKEM ( 10mm ) 是由合成粘合剂及不同尺寸的大理石骨料组成的产品，可施工成独特的，优美的，带有艺术感的文艺复兴时期的威尼斯风格地面。通过历史与技术的完美结合，ARTEKEM 威尼斯风格地面给客户提供了最佳的化学及物理性能，低自重，涂膜薄，不开裂，导热效果最理想，健康环保。

ARTEKEM 的 VOC 含量极低，达到 A 级健康标准，因此适合任何场所的施工，如公寓及大型商业空间。

ARTEKEM ( 10mm ) is a system made of synthetic binders and size-graded marble aggregates specifically designed to recreate the uniqueness, splendour and artistic beauty of Renaissance venetian floors. With its careful mix of history and technology, venetian-style flooring system ARTEKEM offers maximum chemical and physical performance, combined with a low weight and thickness, absence of cracks and micro-cracks, optimal heat transmission and high hygiene levels. ARTEKEM has an extremely low emission of volatile organic compounds ( VOC ) and is certified as A+ ( highest class ) health standard. This makes it ideal for any application, from apartments to large commercial spaces, with a special attention to sustainability and environmental health.

### 适用场所 Applications

- > 公寓 Apartments
- > 别墅 Houses
- > 商店 Shops
- > 展厅 Showrooms
- > 办公室 Offices
- > 会议场所 Conference halls
- > 宾馆 Hotels
- > 餐厅及酒吧 Restaurants and bars



- 装饰性极佳  
Very attractive appearance
- 优异的物理抗性  
Excellent physical resistance
- 易施工  
Easy to apply
- 涂层轻薄，不开裂  
Thin, light, crack-free

技术标准 Technical standard		
交通载荷 Traffic load	轻 / 中度 Light / medium	
施工温度 Application temperature	+10℃~30℃	
防火等级 Reaction to fire	B <sub>1</sub> -s1	
腐蚀性物质的释放 Release of corrosive substances	SR	
耐磨性 Wear resistance	AR0	
粘结强度 Bond strength	B2.5	
耐冲击性 Impact resistance	IR20	

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	—	—	—
加强层 Reinforcement	FN208B GLASS MESH	4x4 玻纤网格布 (160g/m <sup>2</sup> ) 4x4 fiberglass mesh (160g/m <sup>2</sup> )	1.03kg/m <sup>2</sup>	—	—
底涂 Primer	PRIMER MU + MICROFILLER R in a 1:1~2 ratio	无溶剂环氧底涂+填充料 Solvent-free epoxy resin primer with added filler	1.0kg/m <sup>2</sup>	滚涂 / 镬涂 Roller / Trowel	8小时后 Allow 8 hours
撒播 Broadcast	QUARTZ 0.7-1.2	播撒少量石英砂 Sparse broadcast of quartz	1.5kg/m <sup>2</sup>	用手播撒 Scatter by hand	—
混合+播撒 Mix + broadcast	ARTEKEM EP + ARTEKEM EP MICRO + MARBLE GRANULES in a 7.6:11:30 ratio	无溶剂环氧粘合剂与大理石粉料及骨料混合 Solvent-free epoxy binder mixed with size-graded marble powder and granules	27kg/m <sup>2</sup>	镬涂 Trowel	48小时后 Allow 48 hours
粗加工 Roughing	—	—	—	干式磨砂机 Dry sander	—
抹灰 Plastering	ARTEKEM EP	无溶剂环氧粘合剂 Solvent-free epoxy binder	0.1kg/m <sup>2</sup>	镬涂 Trowel	24小时后 Allow 24 hours
打磨 Polishing	—	—	—	湿式磨砂机 Wet sander	—

