

# DURACEM TILE ADHESIVE 399

## 瓷砖胶灰

**DURACEM TILE ADHESIVE** is a high quality cement-based water resistant tile adhesive. With its excellent workability and adhesion properties, it is ideal for installation of ceramic wall/floor tiles, homogeneous tiles, quarry tiles, glass mosaic and mosaics on cement-based substrates.

**DURACEM TILE ADHESIVE** is suitable for both internal and external application.

瓷砖胶灰单组份聚合物改性防水瓷砖胶灰适合用于室内外墙砖及地砖的铺设



### SPECIFICATIONS

<b>Appearance</b>	: Fine white/ Grey powder
<b>Binder</b>	: Portland Cement
<b>Filler</b>	: Limestone/ graded silica sand
<b>Additives</b>	: Water soluble polymer to improve consistency, workability, water retention & adhesion
<b>Open time</b>	: Approx. 20min
<b>Potlife</b>	: Approx. 3 hours
<b>pH</b>	: 12
<b>Density</b>	: • Dry: 1.2kg/L • Wet: 1.6kg/L
<b>Coat thickness</b>	: 2-3mm thick per layer of application
<b>Coverage</b>	: Approx. 2kg/m <sup>2</sup> /mm (with a notched trowel of 4.5mm x 4.6mm notches)
<b>Setting Time</b>	: • Initial - 6 hours • Final - 7 hours
<b>Compressive Strength</b>	: 170kg/cm <sup>2</sup>
<b>Water consumption</b>	: 8L / 25 kg bag
<b>Adhesion to concrete</b>	: 1.2MN/ m <sup>2</sup>
<b>Max aggregate size</b>	: 0.5mm

### PACKING AND STORAGE

<b>Weight</b>	: 25 kg/ bag
<b>Shelf life</b>	: 9 months
<b>Storage</b>	: Cool dry place

### ADVANTAGES

- Mixes & applies easily
- Consistent quality
- High durability
- Good water resistant
- Contain anti-fungus properties
- Eliminate the need to presoak tile
- Fast curing
- Good shear adhesive strength
- Anti-efflorescence
- Non- staining to tiles
- Better coverage

### 特性

- 工厂预先混拌、品质确保一致性
- 操作性能好省时省力
- 黏附效果佳，施工快速
- 瓷砖不须预先浸泡于水
- 瓷砖在粘结后的20分钟内还可调整
- 适合用来铺设瓷砖、磨石砖、玻璃磨石、云石等

## APPLICATION



1. Add water according to ratio



2. Pour in Tile Adhesive 399



3. Mix thoroughly



4. Apply on surfaces



5. Shape using square/V notch



6. Apply tiles