

## GrecoCrete® Fix 22

Single component tile adhesive

### Description

**GrecoCrete Fix 22** is a ready to use, polymer modified cementitious based tile adhesive system of class C2.

### Uses

**GrecoCrete Fix 22** is designed for bonding of small to medium size ceramic, homogenous tiles and mosaic of all types on floors and walls.

### Areas of application

- Vertical and horizontal application
- Internal and external tile fixing

### Typical Properties

Colour	: Grey
Density (wet)	: Approx. 1,700 kg/m <sup>3</sup>
Tensile Adhesion Bond Strength @ 28 days (BS EN 12004-2: 2017)	: $\geq 1.0$ N/mm <sup>2</sup>
Pot life (at 30°C)	: Approx. 30 minutes
Mixing Water (For 20kg bag)	: 6 - 6.3L for Grey

### Coverage

Typical coverage using 6mm notched trowel is approximately 3.4kg/m<sup>2</sup>

### Application

#### Surface Preparation

Substrate must be structurally sound, dry and clean. Cement laitence, mould release agent, curing compound, oil, grease or any loose particle which may impair bond must be removed using effective means such as sandblasting, high pressure water jetting, scabbling, grinding and etc.

For concrete slabs, must be allowed to cure fully and have a wood float finish. Steel trowel finished surfaces must be mechanically toughen before tilling work.

Pre-saturate surface with clean water prior to application of **GrecoCrete Fix 22**. Substrate should be saturated surface dry and free of surface water. Preference will be for newly plastered walls or bedded floors.

### Mixing

Mechanical mixing to uniform, homogeneous consistency using a low speed drill (400 rpm) fitted with a wing profile mixing paddle is recommended.



### Method of Application

Apply **GrecoCrete Fix 22** to substrate with a notched trowel for sufficient work area within the pot life. Lay tiles immediately onto the fresh adhesive and firmly fix it to ensure good contact behind the tiles.

Ant adjustment of tiles should be done within the 15 minutes after installation, beyond which the existing adhesive should be removed and a fresh coat of adhesive should be reapplied to the substrates.

### Cleaning

Use water to clean tools and equipment immediately after use.

### Packaging

**GrecoCrete Fix 22** is available in 20kg bag.

### Shelf Life

**GrecoCrete Fix 22** has a shelf life of 12 months when stored in original packing in a cool and dry environment.

### Health & Safety

**GrecoCrete Fix 22** contains cement powder and can cause irritation to person with sensitive skin. Avoid skin and eye contact. Wear suitable protective clothing, masks and gloves while handling product.

### Note:

Use the leaflet as a guide for the use of this product concerned. The information given is in accordance with the latest technical developments. However, we cannot accept responsibility for any work carried out with our materials as we have no control over the method of application used or the condition of the site involved.

Last updated by KH/MAR 2019