

# Vertical fixing of tiles/stone

## Packaging



## Mixing



## Application



## Uses



Adhesive fix



Pin or bracket fix

## Substrates

### External

Concrete  
Cement render  
Brick, block

### Internal

Building boards  
Cement/gypsum

## Substrate load bearing capacity

Concrete	60kg/m <sup>2</sup>
*Cement render	32kg/m <sup>2</sup>
Masonry, brick, block	32kg/m <sup>2</sup>

\*Cement render to be polymer modified and bonded to the substrate with **Primax**.

Building boards (cement/gypsum) **internal fixing only**

Fixed at 100mm centre	32kg/m <sup>2</sup>
Fixed at 200mm centre	15kg/m <sup>2</sup>

**These loads must not be exceeded.**

## Guide to tile fixing

	Adhesive fix	Pin or bracket fix
Tile/stone weight	4kg tile or less	Over 4kg
Wall fixing height	Under 3m	Over 3m

This information is a guide only and adjustment can be made dependent on engineering or professional advice.

## Application

1. Fixing is to be by a competent tradesperson in accordance with good trade practice and local building codes.
2. Use **Primax** as the primer and **Elastacrete** mixed with **Kemgrip Floor & Wall** as the adhesive.
3. Tiling must be in accordance with AS3958.1 2007.
4. Back buttering to achieve 90-100% adhesive coverage and peg or support tiles during installation and curing. The adhesive must be in full contact with the tile and substrate.
5. Always use the wet weight of the tile or stone and the substrate when calculating load bearing, and allow for the render weight when bonding to a rendered substrate (12mm thick render weighs 20kg/m<sup>2</sup>).

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"The information contained in this technical publication is based on our current knowledge and experience and is provided as a guide only. In view of the many factors that may affect application it is the user's sole responsibility to ensure suitability for a specific purpose."

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