

**Dribond**

# Cemflex

## Packaging



## Mixing



## Application



## Uses



## Substrates

New Concrete  
Brick, Block  
Cement Render  
Building Boards  
Compressed  
Cement Sheet

## One pack polymer modified rubber based tile adhesive

### Description

A polymer modified rubber based, fast setting, cementitious adhesive for bonding ceramic and stone tiles to porous and non-porous surfaces.

### Features

- Exceeds the requirements of AS4992
- Suitable for shower alcoves
- Ideal for new concrete floors subject to shrinkage cracks (0.4mm)

### Uses

A thick or thin bed adhesive that can be used to fix porous and non-porous tiles internally and externally on floors and walls of concrete, cement render, screeds, brick and block. Apply internally to approved building boards (gypsum/ compressed cement sheet) and approved waterproofing membranes.

### Performance Data

Meets the performance requirement of AS4992

#### Tensile Adhesion Strength

1.5MPa (28 days)

**Coverage** (Approximate) 20kg will cover 7-8m<sup>2</sup> using a 10mm notched trowel, over a true surface.

### Specification

The ceramic tile adhesive will be a water resistant, fast setting, rubber based, polymer modified cement that conforms to AS4992 and has a minimum tensile adhesion strength of 1.5MPa such as **Cemflex** manufactured by Construction Chemicals and shall be applied in accordance with the manufacturer's application instructions.

### Surface Preparation

The surface to be tiled must be firm and clean, free from dust, waxes, paint and other contaminants. Steel floated concrete floors must be mechanically roughened, washed thoroughly and allowed to dry prior to tiling. Prime with **Primax** on external and smooth surfaces and **Primebond** on internal porous surfaces.

### Mixing

Mix with clean water using 3-4 litres per 10kg to a thick creamy consistency. Pot life is approximately 2 hours, depending on temperature. Allow to stand for 5-10 minutes and restir before use.

### Set Time

Approximately 8-12 hours, depending on temperature, humidity and surface porosity. Allow longer for dense tiles.

### Application

Apply with a notched trowel. For tiles 400x400 or greater use a 12mm notch and buttered tile back (as per the Australian standard AS3958). The final bed thickness must not be less than 2mm for walls and 3mm for floors, to accommodate movement. Spread about 1 metre at a time. Tiles must be set in place while the adhesive is still wet on the surface. Press tiles firmly into the adhesive using a slight twisting motion. Tiles must be firmly bedded into the adhesive so no voids occur beneath the tiles.

**Do not** spot fix.

### Grouting

Grout after adhesive had set, approximately 8-12 hours. Use **Kemgrout** mixed with **Primebond**.

### Precautions

**Do not** use in fully immersed applications (i.e. swimming pools). **Do not** use over timber floors.

### Safety Precautions

Non-toxic but contains cement which contains silica. Wear gloves and appropriate respirator. Further information for this product is contained in the Material Safety Data Sheet. Refer; [www.constructionchemicals.com.au](http://www.constructionchemicals.com.au)

### Shelf Life 1 year

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