



MORE THAN CONCRETE



# WALL & FLOOR TILE ADHESIVE

## CONCRETE FLOOR TILE ADHESIVE

AVAILABLE SIZES: 5kg | 10kg



WATER CLEANABLE



SET TIME



SCAN FOR DETAILS

### DESCRIPTION

CEMIX® WALL & FLOOR TILE ADHESIVE is a premium grade polymer engineered white cement based water resistant tile adhesive for interior or exterior fixing of a wide range of tiles onto a variety of substrates. White powder, complies with C1TES1. CEMIX WALL & FLOOR TILE ADHESIVE is a highly flexible, polymer modified, cement based adhesive used for most internal external wall and floor applications including bathrooms, toilets, laundries, kitchens, decks, verandahs and existing tiles. Suitable over concrete, cement renders, screeds, fibrous cement sheeting, plasterboard and Cemix approved waterproofing membranes. In conjunction with CEMIX SELF LEVELLER, it can be used for under tile heating applications. When using with translucent tiles, the colour of the adhesive should be taken into consideration.

### SUBSTRATE PREPARATION

The substrate should be free of dust, grease, wax, oil, dirt, loose plaster, laitance, curing compounds, paint and all other friable materials and contaminants likely to prevent the adhesive bonding. New concrete should be left with a wood float finish and sufficiently aged for a minimum of 28 days. Shiny smooth surfaces on old concrete should be acid etched or scabbled. Cemix cement screeds/floor levellers/ renders must be allowed to cure for a minimum of 7 days. All substrates should be structurally sound, securely fastened and properly supported to eliminate any movement that may cause cracking. CEMIX WALL & FLOOR TILE ADHESIVE is suitable for tiling over timber floors, provided that a fibre cement sheet tile underlay is initially installed over the timber floor. All substrates that are suitable for tiling should be primed using undiluted CEMIX TILE BOND LATEX. For further information, contact the Cemix Technical support.

### MIXING

1. Add 300ml of clean water to a bucket for every kg of CEMIX WALL & FLOOR TILE ADHESIVE. Sprinkle the powder slowly into the water, mixing constantly until a thick creamy toothpaste consistency is achieved –with no lumps
2. Allow to stand for 5 minutes and re mix and then the adhesive is ready to use. Do not aerate the mix by stirring over vigorously or for too long

### APPLICATION

All workmanship must be carried out in accordance with AS/NZ 3958.1-2007. Spread the adhesive evenly with a 6mm X 6mm notched trowel for tiles up to 150mm X 150mm and for larger tiles use a 10mm X 10mm notched trowel. Lay the tiles with a good pressure, twisting to ensure good contact with the adhesive. In more demanding exterior situations, tile on tile applications or if tiles with high ribs or lugs are being used, it is preferable to spread the backs of the tiles with a thin layer of adhesive in addition to the adhesive being trowelled onto the substrate, before laying. When adhering to non-porous surfaces or tiles, please ensure that a minimum of 90% of adhesive contact is achieved to the back of the tiles.

A minimum final bed thickness between 3mm - 10mm is recommended. Do not spread more than 1m<sup>2</sup> of adhesive at any one time as skinning may occur affecting final adhesion. Press tiles onto the adhesive before it skins and ensure that the tiles are fully supported with the adhesive with no voids. Occasionally, in order to ensure that full coverage is being maintained, a tile should be removed, the adhesive coverage noted and the tile is re-laid accordingly. Once the tiles have been laid, they must not be trafficked upon or disturbed for a minimum of 24 hours. If being used in temperature below 20°C, allow 48 hours before taking traffic.



Scan to see CEMIX videos

Visit Cemix's wide range of products at [www.cemix.co.nz](http://www.cemix.co.nz)

Concrete & Mortars    Repairs & Grouts    Admixtures    Decorative Sealers    Waterproofing    Tiling & Flooring

# WALL & FLOOR TILE ADHESIVE

## TYPICAL APPLICATION/USES

- For most internal external wall and floor applications including bathrooms, toilets, laundries, kitchens, decks, verandas and existing tiles
- For interior or exterior fixing of a wide range of tiles onto a variety of substrates

## ADVANTAGES

- Polymer engineered
- Water resistant
- In conjunction with CEMIX FLOOR LEVELLER, it can be used for under tile heating applications
- Suitable over concrete, cement renders, screeds, fibrous cement sheeting, plasterboard & Cemix approved waterproofing membranes

## COVERAGE

Varies according to size. Approximately 0.85m<sup>2</sup> per kg using a 6mm notched trowel and 0.60m<sup>2</sup> per kg using a 10mm notched trowel.

## GROUTING

Grouting may be undertaken after 24 hours but allow a further 24 hours before general use. Allow joint widths of 1.5mm - 5mm for walls and 3mm - 15mm for floors as per AS/NZ 3958.1-2007. Thoroughly clean the surface of the tiles to remove all residue prior to the grout drying.

## PACKAGING

CEMIX WALL & FLOOR TILE ADHESIVE is available in 5kg and 10kg pails.

## TECHNICAL DATA

<b>APPLICATION TEMP:</b>	5 - 30°C
<b>BULK DENSITY:</b>	1kg/L
<b>POTLIFE @ 18°C:</b>	80 Mins
<b>ADJUSTMENT TIME @ 18°C</b>	60 Mins
<b>CLASSIFICATION:</b>	C1TES1
<b>APPEARANCE:</b>	Grey powder

The data shown above reflects typical results based on laboratory testing under controlled conditions. Reasonable variations may occur on site.

If medical advice is needed, have product container or label at hand.,Read label before use. Keep out of reach of children.



## HAZARD STATEMENTS

- Causes skin irritation
- Causes serious eye damage
- May cause cancer
- Causes damage to organs
- May cause respiratory irritation
- Causes damage to organs through prolonged or repeated exposure
- Toxic to aquatic life
- May cause long lasting harmful effects to aquatic life

## PREVENTION

- Obtain special instructions before use
- Do not breathe dust/fume/gas/mist/vapours/spray
- Use only outdoors or in a well-ventilated area
- Wear protective gloves/protective clothing/eye protection/face protection
- Use personal protective equipment as required
- Do not eat, drink or smoke when using this product
- Avoid release to the environment

## RESPONSE

- IF IN EYES: Rinse cautiously with water for several minutes
- Remove contact lenses, if present and easy to do. Continue rinsing
- IF exposed: Call a POISON CENTER or doctor/physician
- IF exposed or concerned: Get medical advice/attention
- Immediately call a POISON CENTER or doctor/physician
- Take off contaminated clothing and wash before reuse
- IF ON SKIN: Wash with plenty of soap and water
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- If skin irritation occurs: Get medical advice/attention

## STORAGE

- Store locked up
- Store in a well-ventilated place. Keep container tightly closed

## DISPOSAL

- Dispose of contents/container in accordance with local regulations



Scan to see Cemix videos

Visit Cemix's wide range of products at [www.cemix.co.nz](http://www.cemix.co.nz)

Concrete & Mortars   Repairs & Grouts   Admixtures   Decorative Sealers   Waterproofing   Tiling & Flooring



MORE THAN CONCRETE

# WALL & FLOOR TILE ADHESIVE

## DISCLAIMER

Please Note: Recommendations and advice regarding the use of this product are to be taken as a guide only. Other than as appears on this products packaging, CEMIX® PRODUCTS LTD does not give any warranty express or implied as to its suitability for any particular use. For all advice concerning the use of, or suitability of this product for a particular application please contact CEMIX® PRODUCTS LTD. If this product is defective, please contact the merchant the material was purchased from or CEMIX® PRODUCTS LTD who will refund or replace it in accordance with the requirements of the Consumer Guarantees Act.

SCAN QR CODE FOR MORE PRODUCT DETAILS.



## CEMIX® PRODUCTS LTD

19 ALFRED STREET ONEHUNGA 1061  
AUCKLAND NEW ZEALAND  
0800 ASK CEMIX | +64 09 636 1000  
WWW.CEMIX.CO.NZ



Twitter/CemixNZ



Facebook/CemixNz



Pintrest/CemixNZ



YouTube/CemixVideos



Scan to see  
Cemix videos

Visit Cemix's wide range of products at [www.cemix.co.nz](http://www.cemix.co.nz)

Concrete & Mortars   Repairs & Grouts   Admixtures   Decorative Sealers   Waterproofing   Tiling & Flooring