



MORE THAN CONCRETE



FLOOR TILE ADHESIVE

FLEXIBLE GENERAL PURPOSE TILE ADHESIVE

AVAILABLE SIZES: 5kg | 10kg



WATER RESISTANT



24 HOURS CURING TIME



SCAN FOR DETAILS

DESCRIPTION

CEMIX® FLOOR TILE ADHESIVE is a polymer engineered grey cement based water resistant adhesive for interior or exterior fixing of a wide range of tiles on to a variety of substrates. CEMIX FLOOR TILE ADHESIVE is a flexible, general purpose polymer modified, cement based adhesive used for most internal external floor applications including bathrooms, toilets, laundries, kitchens, decks, verandahs and existing tiles. Suitable over concrete, cement renders, screeds, fibrous cement sheeting and Cemix approved waterproofing membranes. When using CEMIX FLOOR TILE ADHESIVE 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 4 - 6 weeks. Shiny smooth surfaces on old concrete should be acid etched or scabbled. Cemix cement screeds/floor levellers 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. We recommend fibre cement sheet tile underlay over timber floor. Refer to the substrate test guide below for recommended surface preparation. All substrates that are suitable for tiling should be primed using recommended undiluted CEMIX WALL & FLOOR PRIMER brushed on straight from the container. Allow to become tacky (touch dry) before tiling. For further information, contact the Cemix Technical support.

TYPICAL APPLICATION/USES

- Interior or exterior fixing of a wide range of tiles on to a variety of substrate
- Internal external floor applications including bathrooms, toilets, laundries, kitchens, decks, or verandahs and existing tiles

APPLICATION

All workmanship must be carried out in accordance with AS/NZ 3958.1-2007. Mix with 200 ml water per kg of product. 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 1m² 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 at 20°C. Allow 48 hours if temperature will fall below 20°C or tiling over Cemix approved waterproofing membranes, non-porous substrates or tile-on-tile applications.



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FLOOR TILE ADHESIVE

COVERAGE

Will vary according to the condition of the substrate and application technique. For 10mm X 10mm notched trowel coverage will be 0.5 - 0.6m² per kg. 6mm x 6mm 0.3 - 0.36m².

TECHNICAL DATA

APPLICATION TEMP	5 - 30°C
ADJUSTMENT TIME @ 18°C	10 - 15mins @ 20°C
APPEARANCE:	Creamy
POT LIFE @ 18°C	60 Mins
CLASSIFICATION:	C1S1
BULK DENSITY:	1kg/L

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

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



HAZARD STATEMENTS

- Causes skin irritation
- Causes serious eye damage
- May cause an allergic skin reaction
- May cause cancer
- Causes damage to organs
- 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
- 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
- Contaminated work clothing should not be allowed out of the workplace

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 skin irritation or rash occurs: Get medical advice/attention

STORAGE

- Store locked up

DISPOSAL

- Dispose of contents/container in accordance with local regulations

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 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 at no cost in accordance with the requirements of the Consumer Guarantees Act.

SCAN QR CODE FOR MORE PRODUCT INFORMATION



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