



FLOOR TILE ADHESIVE

FLEXIBLE CONCRETE FLOOR TILE ADHESIVE

AVAILABLE SIZE: : 5kg, 10kg



SCAN FOR
DETAILS



WATER
RESISTANT



CURING
TIME

NOTE: Due to updates in progress, packaging may vary.

DESCRIPTION:

CEMIX® FLOOR TILE ADHESIVE is a flexible, polymer modified, water resistant, grey cement based adhesive, designed for fixing a wide range of tiles onto a variety of cementitious substrates.

TYPICAL USES:

CEMIX® FLOOR TILE ADHESIVE can be used on concrete, cement renders, screeds, fibrous cement sheeting and CEMIX® approved waterproofing membranes. Suitable for use in interior and exterior floor applications, including bathrooms, toilets, laundries, kitchens, decks and verandahs.

ADVANTAGES:

- Water resistant

YIELD:

Varies according to the substrate condition and trowel size.

Approximates per kg of product using a notched trowel sized:

6mm: 0.85m²
10mm: 0.60m²

STANDARDS:

All workmanship must be carried out in accordance with AS3958.1.

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 as per manufacturer's recommendations.

All substrates should be structurally sound, securely fastened and properly supported to eliminate any movement that may cause cracking.

CEMIX® screeds, floor levellers, plasters and approved waterproofing membranes must be allowed to cure.

It is recommended to prime the surface with a CEMIX® TILE BOND LATEX before the application of CEMIX® FLOOR TILE ADHESIVE.

CEMIX® FLOOR TILE ADHESIVE. is also suitable for tiling over timber floors, provided that a fibre cement sheet tile underlay is initially installed over the timber floor.

MIXING:

1. Add clean water to a mixing container. Use approximately 200ml to 300ml of water per kg of product.
2. Add CEMIX® FLOOR TILE ADHESIVE slowly to the water, mixing constantly with a mixing paddle, until a creamy consistency is achieved.
3. Allow to stand for 5 minutes.
4. Remix.

Note: Do not aerate the mixture by stirring over vigorously or for too long. The mix should be stiff enough to keep its shape when spread with a notched trowel.

APPLICATION:

1. Spread the mixture evenly over the surface with a suitably sized notched trowel.
2. Install the tiles with pressure, twisting to ensure good adhesion between the substrate and tile.



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In more demanding situations, it is preferable to also spread the back of the tiles with a thin layer of mixture.

Note: A minimum final bed thickness between 6mm to 10mm is recommended for floors. Do not spread more than 1m² of adhesive at any one time as skinning may occur, affecting final adhesion. Ensure that the tiles are fully supported with the adhesive when being laid.

DRYING & CURING:

Once the tiles have been laid, they must not be trafficked upon or disturbed for a minimum of 24 hours at 20°C. If application is over a CEMIX® approved waterproofing membrane or a non-porous substrate, allow for a minimum of 48 hours at 20°C. Note that the cure time will be delayed if the temperature is below 20°C, if there is insufficient air circulation or if application is over a CEMIX® approved waterproofing membrane.

CLEANING:

Clean tools with water immediately after use. If material becomes set on tools, remove using CEMIX® CONCRETE DISSOLVER.

STORAGE & SHELF LIFE:

Up to 12 months when stored in the original, unopened packaging, in a dry place at 23°C and 50% relative humidity.

LIMITATIONS:

Not suitable for tiling directly over flexible substrate i.e. timber, plywood, particleboard, MDF and Masonite etc. Not suitable for use with porcelain tiles. Not suitable for continuous water immersion applications i.e. swimming pools and spas etc.

If your project requires Building Consent, please email info@cemix.co.nz about the suitability of this product before use.

Read label before use. Keep out of reach of children.

If medical advice is needed, have product container or label at hand.

DANGER



HAZARD STATEMENTS:

Causes skin irritation. Causes serious eye damage. May cause an allergic skin reaction. May cause cancer. Causes damage to organs. May cause respiratory irritation. Causes damage to organs through prolonged or repeated exposure.

SAFETY INSTRUCTIONS:

Obtain special instructions before use. Do not breathe dust/fume. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/-face protection. Do not eat, drink or smoke when using this product. 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 or concerned: Call a POISON CENTER/doctor/physician/first aider. Immediately call a POISON CENTER/doctor/physician/first aider. Specific treatment (see advice on this label). IF ON SKIN: Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention.

INGREDIENTS:

Portland cement, CAS: 65997-15-1, 30-60%
Silica crystalline - quartz, CAS: 14808-60-7, 30-60%
methylhydroxyethyl cellulose, CAS: 9032-42-2, <1%
bentonite, CAS: 1302-78-9, <1%
Ingredients determined not to be hazardous, CAS: NA, balance

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TILING & FLOORING

Dec 2022 | Page 3

FLOOR TILE ADHESIVE

DISCLAIMER:

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