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

SUPER RIGID SET

CONCRETE FLOOR TILE ADHESIVE

AVAILABLE SIZE: 20kg

SCAN FOR DETAILS

DESCRIPTION:
CEMIX® SUPER RIGID SET is a rigid set, high strength, grey cement based tile adhesive, designed for fixing a wide variety of tiles onto a variety of cementitious substrates.

TYPICAL USES:
CEMIX® SUPER RIGID SET 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:
- High density - ideal for external use i.e. for capping stones

YIELD:
Varies according to the substrate condition and trowel size.

Approximates per kg of product using a notched trowel sized:
6mm: 0.4m^2
10mm: 0.25m^2

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 water-proofing membranes must be allowed to cure.

It is recommended to prime the surface with a CEMIX® TILE BOND LATEX before the application of CEMIX® SUPER RIGID SET.

CEMIX® SUPER RIGID SET 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 of water per kg of product.
2. Add CEMIX® SUPER RIGID SET 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 overly the surface with a suitably sized notched trowel.
2. Install the tiles with pressure, twisting to ensure good adhesion between the substrate and tile.

SUPER RIGID SET

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 1m^2 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 6 months when stored in the original, unopened packaging, in a dry place at 23°C and 50% relative humidity.

TECHNICAL DATA:

APPLICATION TEMPERTAURE:	**5°C - 30°C**
BULK DENSITY:	**1.5kg per litre**
POTLIFE AT 18°C:	**60mins**
ADJUSTMENT TIME AT 18°C:	**15mins**
CLASSIFICATION:	**C1E (with water)** **C1ES2 (with CEMIX® TILE BOND LATEX as a total water replacement).**
APPEARANCE:	**Grey powder**

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

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

SAFETY INSTRUCTIONS:
Obtain special instructions before use. Do not breathe dust/fume. 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. If skin irritation or rash occurs: Get medical advice/attention.

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

SUPER RIGID SET

INGREDIENTS:
Silica crystalline - quartz, CAS: 14808-60-7, >60%
Portland cement, CAS: 65997-15-1, 30-60%
Methylhydroxyethyl cellulose, CAS: 9032-42-2, <1%
Bentonite, CAS: 1302-78-9, <1%

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 product's packaging, CEMIX® PRODUCTS LTD does not give any warranty expressed or implied as to suitability for any particular use. For all advice concerning the use 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 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

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