



MORE THAN CONCRETE



0800 ASK CEMIX

REPAIRS & GROUTS


1/2



REPAIR & GROUT

FAST SETTING NON-SHRINK CEMENTITIOUS GROUT & PATCHING MORTAR

AVAILABLE SIZES: 625g | 1.2kg | 5kg

20 MINS	30 MINS	24 HOURS	 60MPa	
WORK TIME	SET TIME	CURING TIME	STRENGTH AT 28 DAYS	SCAN FOR DETAILS

DESCRIPTION

CEMIX® REPAIR & GROUT is a fast setting, versatile, non-shrink cementitious grout and patching mortar for small projects. It can also be used as a pourable grout. It has high early strength and excellent adhesion qualities.

SUITABLE PROJECTS

- Small volume grouting and patching applications
- Repairs to old and new concrete
- Anchors, bolts, rods and dowel grouting
- Structural void filling

FEATURES

- Just add water
- Pourable or trowel on options
- Fast setting - will set in 20 - 30 minutes at 21°C
- High early strength - 40MPa @ 6 hours / 50MPa @ 24 hours
- Trafficable after 6 hours (weather dependent)
- Shrinkage compensated
- High bond strength
- Extremely durable

SUBSTRATE PREPARATION

Substrates must be clean and free from all contaminants, loose particles, coatings, curing compounds, dirt, mould, efflorescence etc. Substrates must be sound, rough and dampened to ensure a good bond.

MIXING

Use a suitable bucket for mixing the amount of material required. Always add water first, followed by the dry material. Mix whole containers of product where possible. Mix thoroughly for 2 minutes using a drill and paddle mixer. In very hot weather use chilled mixing water. Do not mix more product than can be mixed,

placed and finished in 15 - 20 minutes. Use product immediately after mixing.

Pourable grout: Add approximately 120ml of water per 1kg of product and begin mixing. Add a small amount of additional water if required, up to a maximum of 150ml per kg in total and continue mixing slowly until a pourable consistency is achieved.

Trowel on mortar: Add approximately 100ml of water per 1kg of product and begin mixing. Add a small amount of additional water if required, up to a maximum of 125ml per kg in total and continue mixing slowly until a porridge type consistency is achieved.

APPLICATION

Pourable grout: Typical application depths are from 5mm – 150mm. Dampen the concrete substrate with water just prior to mixing. Avoid any water ponding. Pour CEMIX REPAIR & GROUT into place while the substrate is still damp. Application is from one side only completely filling the void and avoiding air entrapment. Rod the grout to compact if required. Trowel finish as required.

Trowel on mortar: Typical application depths are from 5mm – 40mm. Build to 25mm on vertical surfaces and 40mm on horizontal surfaces. Apply product in layers for thicker patching. Always apply consecutive layers to a roughened and CEMIX MULTIBOND primed preceding surface. To do this, dampen the concrete substrate and then thoroughly prime it with CEMIX MULTIBOND brushed neat into the surface.

CURING

Cure product thoroughly by keeping it wet after it has set for at least 6 hours and preferably for 24 hours. Avoid freezing.



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



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REPAIR & GROUT

YIELDS

Approximately 2.50L or 0.000250m³.

TECHNICAL DATA

APPLICATION TEMP	1°C - 25°C
APPEARANCE	Sand / Cement Grey
STRENGTH	40MPa @ 6 hours; 50MPa @ 24 hours; 60MPa @ 28 days 3.2L of water / 20kg
BOND STRENGTH	>3MPa
CHLORIDE ION PERMEABILITY:	<1000 Coulombs
WORKING TIME	30mins @ 20°C
THERMAL COEFF. OF EXP:	9.0 x 10-6 mm/mm/°C

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.

DANGER

HAZARD STATEMENTS

- Causes skin irritation
- Causes serious eye damage
- May cause an allergic skin reaction
- May cause cancer
- May cause respiratory irritation
- Causes damage to organs through prolonged or repeated exposure
- Harmful to aquatic life with long lasting effects

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
- 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: 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
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

STORAGE

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

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 product's 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.

CEMIX® PRODUCTS LTD

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



Twitter/CemixNZ



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