## **TILING & FLOORING**

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# **FLOOR REPAIRER** FAST SETTING CONCRETE REPAIR MORTAR

AVAILABLE SIZE: : 5kg, 10kg



DETAILS

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

#### **DESCRIPTION:**

CEMIX<sup>®</sup> FLOOR REPAIRER is a fast setting, high strength, polymer modified, grey cement based mortar, designed for the repair of concrete flooring surfaces.

#### **TYPICAL USES:**

CEMIX<sup>®</sup> FLOOR REPAIRER can be used as a repair mortar on concrete, mortar and masonry surfaces. It can also be used for creating falls. It can be applied up to 20mm in depth per layer. Suitable for interior and exterior use.

#### ADVANTAGES:

- Very fast setting
- High early strength
- Durable finish

#### YIELD:

Varies according to the substrate condition.

Approximately covers up to  $0.046m^2$  per kg at a bed thickness of 10mm.

#### **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.

Smooth surfaces on new and old concrete should be scabbled.

All substrates should be structurally sound, securely fastened and properly supported to eliminate any movement that may cause cracking. It is recommended to prime the surface with a CEMIX<sup>®</sup> bonding agent before the application of CEMIX<sup>®</sup> FLOOR REPAIRER.

#### SUBSTRATE TEST:

30MPa

STRENGTH AT 2<u>8 DAYS</u>

The concrete substrate must be absorbent or porous. Test this by sprinkling water on the surface. If the water readily soaks into the concrete, the surface is suitable for application. If the water beads on the surface, the concrete is not suitable for application and any previous coatings need to be removed.

#### **MIXING:**

- 1. Add clean water to a mixing container. Use approximately 220ml of water per kg of product.
- Add CEMIX<sup>®</sup> FLOOR REPAIRER slowly to the water, mixing constantly with a mixing paddle, until a smooth consistency is achieved.

**Note:** Only mix as much product as can be used within 3 minutes. Do not aerate the mixture by stirring over vigorously or for too long.

#### **APPLICATION:**

- Apply CEMIX<sup>®</sup> FLOOR REPAIRER onto the surface, using a steel trowel.
- 2. Allow to partially set before trowelling to a smooth finish.

**Note:** If an overall depth greater than 20mm is needed, multiple layers will be required. In this case, key and prime all preceding layers.

Honour any expansion or control joints.



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## **FLOOR REPAIRER**

## **DRYING & CURING:**

Drying and curing time depends on the substrate, substrate condition, climate, the type of application and the materials being applied. Allow a minimum of 24 hours at 20°C, before commencing further work or trafficking.

## 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:

DANGER

Not to be used on timber flooring.

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.



## HAZARD STATEMENTS:

May be harmful if swallowed. May be harmful if inhaled. Causes skin irritation. Causes serious eye damage. May cause an allergic skin reaction. May cause respiratory irritation.

## **SAFETY INSTRUCTIONS:**

Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fumes. Contaminated work clothing should not be allowed out of the workplace.

## **CEMIX® PRODUCTS LTD**

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## **RESPONSE:**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. 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: Call a POISON CENTER or doctor/physician if you feel unwell. 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

#### **INGREDIENTS:**

Graded sand, CAS: 14808-60-7, 45-50% Portland cement, CAS: 65997-15-1, 20-30% Calcium aluminate cement, 65997-16-2, 10-11% Limestone, CAS: 1317-65-3, 9-10% Ethyl hydroxyethylcellulose, CAS: 9004-58-4, <1% Ingredients determined not to be hazardous, CAS: NA, <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.

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