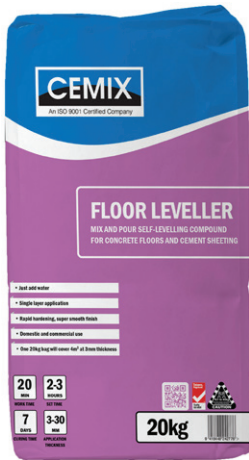




MORE THAN CONCRETE



# FLOOR LEVELLER

## MIX AND POUR SELF-LEVELLING COMPOUND FOR CONCRETE FLOORS AND CEMENT SHEETING

AVAILABLE SIZE: 5kg | 10kg | 20kg

<b>20</b> MIN	<b>2-3</b> HOURS	<b>7</b> DAYS	<b>3-30</b> MM	
WORK TIME	SET TIME	CURING TIME	APPLICATION THICKNESS	SCAN FOR DETAILS

### DESCRIPTION:

CEMIX FLOOR LEVELLER is an easy to use, mix and pour self levelling compound, designed as an underlayment preparation for use on concrete floors and cement sheet underlays. It consists of a uniformly blended and proportioned mixture of sands, aggregates, Portland cement and admixtures, designed to improve the products workability and performance. It is designed for application depths between 3 - 30mm with an optimal performance application thickness of 6 - 8mm. CEMIX FLOOR LEVELLER is grey in appearance and when mixed with the prescribed amount of water will resemble a pancake mixture. It is not designed as a decorative surface.

CEMIX FLOOR LEVELLER is rapid hardening, enabling fast floor levelling. In normal conditions when placed at the optimal 6 - 8mm thickness and with good drying conditions, access on to the surface is possible after 1 - 3 hours. Thereafter, floor coverings can be laid after 3 - 7 days depending on drying times.

The finished surface should in general be smooth enough for vinyl and carpet to be laid directly on to it without further preparation.

### SUITABLE PROJECTS:

- Concrete floor levelling prior to tiling, carpeting, cork tiling, artificial turf and laying laminate timber floors
- Covering under floor heating coils

### LIMITATIONS:

CEMIX FLOOR LEVELLER may require a minimum application depth of 6mm to fully and successfully self level. For depths less than 6mm some manual trowelling may be required. Not for use at less than 3mm.

### PREPARATION:

- Effective substrate preparation is essential in order for CEMIX FLOOR LEVELLER to bond and perform correctly. All surfaces to be coated must be hardened, free from contamination and must be sound
- The substrate should be mechanically scabbled or chiselled to roughen the surface and provide an adequate key for good adhesion, which will minimise the risk of delamination. All concrete laitance and any old coatings must be mechanically removed so as to provide a clean porous surface
- Having scabbled the surface, thoroughly clean the area to be coated so as to remove all loose and deleterious materials and debris, including all dust and any remaining dirt, grease, organics, form release or curing agents and oil. A wire brush should be used if practical. If necessary, the whole area may be water blasted or hosed down with clean fresh water
- Surface temperatures must be a minimum of 10°C, and maximum of 30°C
- Immediately before application surfaces should be damp but without obvious free water

### MIXING:

- If only a portion of the bag is being used, the entire contents must first be emptied in to a wheelbarrow and gently yet thoroughly remixed, as the materials may have segregated during transport
- One bag of 20kg CEMIX FLOOR LEVELLER will require approximately 4.0 litres of clean fresh water
- In a large clean bucket add approximately half of the prescribed water
- Next, add the contents of the bag and mix thoroughly for 2



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minutes with a mechanical mixer

- Add more water up to the maximum of 4.0 litres in total and continue to mix for an additional 2 - 3 minutes until a suitable, pancake like slurry is achieved. Do not add more water as this may weaken the finished set product

## APPLICATION:

- Honour any control joints in the original surface by placing a timber strip
- The area to be coated will require priming with CEMIX MULTIBOND, applied with a soft bristled brush at 1 litre per 8m<sup>2</sup> on smooth concrete or 1.5 litres per 8m<sup>2</sup> on porous substrates. The CEMIX MULTIBOND must be allowed to become tacky though not dry, before the CEMIX FLOOR LEVELLER application
- Pour the mix on to the surface while moving across the area at a constant pace
- Levels may be altered by applying greater or lesser amounts of material as required
- The freshly applied material may be lightly trowelled to remove any surface bubbles and lines
- Once the mix has started to set it may be formed or cut, allowing any necessary adjustments to be made
- Use mixed product within 20 minutes. Do not allow to stand

## CURING:

- CEMIX FLOOR LEVELLER should be left to air cure for a minimum of 7 days
- Ventilation is critical for ensuring fast and efficient curing. Where possible any surrounding windows should be left open to assist the process
- When dry, the mix will change its appearance from a dark grey to a light grey

## CLEANING UP:

Ensure all tools used are cleaned with water as soon as work has finished. Should any material become set on tools, it can in general be removed using CEMIX CONCRETE DISSOLVER.

## SHELF LIFE:

CEMIX FLOOR LEVELLER can be stored well sealed in its original bag, in a dry place, for a period of 6 months.

## YIELDS:

One 20kg bag will cover 4m<sup>2</sup> at 3mm thick

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

## WARNING:



**PORTLAND CEMENT - THIS PRODUCT MAY CONTAIN CRYSTALLINE SILICA**

## HAZARD STATEMENTS:

- Causes skin irritation
- Causes serious eye damage
- May cause an allergic skin reaction
- May cause respiratory irritation

## PREVENTION:

- 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

## RESPONSE:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call THE NATIONAL POISON CENTRE (0800 764 766) or a 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 with bag tightly closed

## DISPOSAL:

Dispose of contents/container in accordance with local regulations.

## INGREDIENTS:

Graded Sand, 14808-60-7, 50-55; Portland Cement, 65997-15-1, 25-28%; Limestone, 1317-65-3, 10-12%; Calcium Aluminate Cement, 65997-16-2, 7-8%; Ethyl Hydroxyethyl Cellulose, 9004-58-4, <1%.



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

**SCAN QR CODE FOR MORE PRODUCT INFORMATION**



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