



MORE THAN CONCRETE



# QUICK PATCH

## FAST SETTING CONCRETE PATCHING MORTAR

AVAILABLE SIZES: 5kg | 10kg | 20kg



WORK TIME



SET TIME



STRENGTH AT 28 DAYS



JUST ADD WATER



SCAN FOR DETAILS

### DESCRIPTION

CEMIX® QUICK PATCH is a fast setting, fibre reinforced, polymer and micro silica modified concrete repair mortar. It is used for horizontal, vertical & overhead patching & feather edged applications. CEMIX QUICK PATCH can be used up to 20mm in depth per layer. This product contains fine sand.

### TYPICAL APPLICATION/USES

CEMIX QUICK PATCH may be used for:

- Precast concrete patching
- Poured concrete patching
- Filling of cracks more than 3mm
- Honeycombing
- Can be feather edged
- Jobs requiring short curing times
- Projects requiring a durable finish with high abrasion resistance

### SUBSTRATE PREPARATION

Concrete substrates should be clean & free from all contaminants, loose particles, dust, coatings, dirt, mould, oil etc. Substrates must be sound & rough to ensure a good bond. When filling cracks they should be thoroughly cleaned out by water blasting.

**FOR USE WITH THIS PRODUCT:** CEMIX MULTIBOND-Bonding Agent.

### MIXING

If only using a portion of the pail, it is important to first remix the dry contents in a large container in order to reintegrate the materials, as transport and storage can cause materials to segregate.

Fill a mixing bucket with the majority of the prescribed water (starting with 150ml per 1kg of dry material, up to a maximum of 175ml per 1kg). A pail of 10kg CEMIX QUICK PATCH will require approx 1.75 litres of water in total.

Next, empty the required contents of the pail into the mixing bucket. Mix thoroughly for 1 - 2 minutes using a paddle or low speed drill mixer. Add any remaining water if required and continue to mix for an additional 1 minute or until the desired workable mortar is achieved, then work the material in to the job. Do not add more water than prescribed. Do not over mix as the material may start to set and / or may result in a weaker finished product. Do not mix up more product than can be effectively worked (used) in approximately 10 minutes.

The working time and set time of CEMIX QUICK PATCH will vary depending on the ambient temperature and the amount and temperature of the water used. Warmer months will see the product set more quickly (approximately 3 - 10 minutes) whereas in colder months it will take longer to set (up to approximately 10 - 20 minutes). The effective working time of the product will be around a half of the set time. It is important also to first plan the application of the CEMIX MULTIBOND, which has a set time of approximately 20 minutes at 20 degrees Celsius.

### APPLICATION

Dampen the concrete substrate avoiding water ponding. Thoroughly prime the surface with CEMIX MULTIBOND brushed undiluted into the substrate. Do not allow the CEMIX MULTIBOND to dry. Firmly push/apply the CEMIX QUICK PATCH onto the surface or void to obtain a wet bond before the CEMIX MULTIBOND dries. If an overall depth greater than 20mm is needed, multiple coats may be required. Before applying any second coat of CEMIX



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# QUICK PATCH

QUICK PATCH, the first coat must be keyed/roughed up before it dries. This can be done with a trowel or similar, creating criss-cross lines on the surface, approx. 8mm deep and 10mm apart. Repeat the process, starting with the CEMIX MULTIBOND.

## MOVEMENT / CONTROL JOINTS

Honour any control joints in the concrete substrate—do not apply product over control joints. Form control joints in the mortar as required particularly in long thin sections.

## TECHNICAL DATA

<b>APPEARANCE</b>	Sand / Cement grey
<b>WORKING TIME:</b>	10 minutes at 20°C
<b>STRENGTH:</b>	30MPa @ 28 days
<b>CHLORIDE ION PERMEABILITY:</b>	>1000 Coloumbs
<b>THERMAL COEFF. OF EXP:</b>	9.0 x 10-6 mm/mm/ °C
<b>BOND STRENGTH:</b>	>3MPa
<b>APPLICATION TEMP:</b>	5°C - 30°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

- 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

## 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 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

## 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 products packaging, CEMIX® PRODUCTS LTD does not give any warranty express or implied as to 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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