



MORE THAN CONCRETE



# FASTCRETE

## POST HOLE CONCRETE

AVAILABLE SIZE: 20kg | 25kg



**15MPa**  
STRENGTH  
AT 28 DAYS



**15**  
MIN  
SET TIME



**1**  
HOUR  
CURING  
TIME



**0**  
MIN  
WORK  
TIME



SCAN FOR  
DETAILS

### DESCRIPTION:

CEMIX® FASTCRETE® Post Hole Concrete is designed specifically for concreting in posts. It consists of a uniformly blended and proportioned mixture of sands, aggregates, Portland cement and admixtures, designed to improve the concrete's performance. The bags are simply poured gently in to a post hole containing the correct amount of water. CEMIX FASTCRETE Post Hole Concrete is designed to attain a compressive strength of 15MPa after 28 days.

### SUITABLE PROJECTS:

- Residential fence posts
- Letter box posts
- Small sign posts
- Small clothes lines
- Non-structural decking posts

### LIMITATIONS:

CEMIX FASTCRETE Post Hole Concrete will reach a compressive strength of 15MPa after 28 days making it suitable for non-structural work. In general, structural work requires a minimum of 17.5MPa. For all structural applications and any heavy duty post work such as sun shades or posts in high wind zones, CEMIX SUPER STRENGTH FASTCRETE Post Hole Concrete must instead be used. CEMIX SUPER STRENGTH FASTCRETE Post Hole Concrete will attain a compressive strength of 30MPa after 28 days.

For applications requiring a barrow mixed concrete with workability and longer set times, use either of CEMIX MULTICRETE or CEMIX MAXCRETE which will attain 28 day compressive strengths of 28MPa and 45MPa respectively.

### PREPARATION:

- To help prevent rot from ongoing ground water, posts may be coated prior to installation, using CEMIX BITUPROOF PLUS
- Dig all holes to the required depth (see yields below) and place

the posts in the holes

- It is recommended that at least ¼ of the post be underground and surrounded with concrete
- Make a mark on the side of the hole approximately 120mm from the top and ensure the water does not go above this mark. This will allow for the addition of the concrete and also for top soil placement after installation
- The diameter of the hole should in general be approximately 3 times the diameter of the post
- Immediately prior to application, pre-soak the hole to compensate for any ground drainage that might soak up the prescribed water
- In extremely porous or sandy soils, line the hole with plastic to ensure no water escapes

### MIXING:

Due to the fast setting time of CEMIX FASTCRETE Post Hole Concrete, do not mix in a concrete mixer or wheelbarrow. Use as per instructions below.

### APPLICATION:

- Pour 2 to 3 litres of clean fresh water per 20kg bag of CEMIX FASTCRETE Post Hole Concrete in to the hole containing the post. A 25kg bag of CEMIX FASTCRETE will need 2.5 to 3.75 litres of water.
- If more than 1 bag is required for the hole (see yields below), pour in the entire amount of water for all bags at the same time
- Immediately, though slowly and evenly, pour the dry contents of the bags around the post at the rate of 30 - 45 seconds per bag. Do not empty the bag too quickly as this may lead to dry patches
- Prod the dry and wet contents with an up and down movement using a thin timber or metal rod, to ensure adequate water penetration is achieved. If necessary, top up with a small



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amount of water

- Position the post in the centre of the hole so it is level. After just a few minutes it will hold up on its own, allowing you to move to the next post
- Do not disturb the post once it is upright

## CURING:

After 15 minutes the hole can be topped up with top soil. Backfilling with topsoil as soon as possible will aid in the curing process. After 1 hour the post will be able to withstand light work of adding rails or strainer wire placement. At this time, for the placement of rails, use only a nail gun. For strainer wire, avoid final tensioning of the wire for at least 3 days. In all instances, avoid using a hammer on the posts for at least 3 days.

## CLEANING UP:

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

## SHELF LIFE:

CEMIX FASTCRETE Post Hole Concrete can be stored well sealed in its original bag, in a dry place, for a period of 6 months.

## YIELDS:

For 20kg bags

HEIGHT OF POST ABOVE GROUND (METRES)	LENGTH OF POST BELOW GROUND (METRES)	BAGS PER HOLE	WATER PER HOLE (LITRES)
2.4	0.8	3	6 to 9
2.1	0.7	2.5	5 to 7.5
1.8	0.6	2	4 to 6
1.5	0.5	1.8	3.6 to 5.4
1.2	0.4	1.5	3 to 4.5
0.9	0.3	1	2 to 3

For 25kg bags

HEIGHT OF POST ABOVE GROUND (METRES)	LENGTH OF POST BELOW GROUND (METRES)	BAGS PER HOLE	WATER PER HOLE (LITRES)
2.4	0.8	3	6.3 to 9.4
2.1	0.7	2.5	5 to 7.5
1.8	0.6	2	4 to 6
1.5	0.5	1.8	3.5 to 5.3
1.2	0.4	1.5	3 to 4.5
0.9	0.3	1	2 to 3

**Read Label Before Use. Keep out of reach of children.**

**If medical advice is needed, have product container or label at hand.**



## DANGER:

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 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:

Aggregate, (CAS: N/A), 45 - 50%  
Graded Sand, 14808-60-7, 30 - 35%  
Portland Cement, 65997-15-1, 15 - 20%  
Ingredients determined not to be hazardous, (CAS: N/A), 4 - 5%.



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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.

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