



# SUPERSTRENGTH FASTCRETE

## HIGH STRENGTH POST HOLE CONCRETE

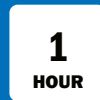
AVAILABLE SIZE: 20kg | 25kg



**STRENGTH AT 28 DAYS**



**SET TIME**



**CURING TIME**



**WORK TIME**



**SCAN FOR DETAILS**

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

### DESCRIPTION:

CEMIX® SUPERSTRENGTH FASTCRETE is a concrete designed exclusively for post hole applications, which require a fast setting time and high strength. It is a mixture of sands, aggregates, Portland cement and admixtures. When used in accordance with manufacturer's recommendations, it attains a compressive strength of 30MPa after 28 days.

### TYPICAL USES:

Used for applications including:

- Fence Posts
- Letter Box Posts
- Sun Sail Posts
- Washing Line Posts

### ADVANTAGES:

- Fast setting and high strength
- Easy to use - no mixing required

### YIELD:

HEIGHT OF POST ABOVE GROUND (metres)	LENGTH OF POST BELOW GROUND (metres)	BAG QUANTITY PER HOLE		WATER PER HOLE (litres)	
		20KG	25KG	20KG	25KG
2.4	0.8	3	2.5	5.7 to 9	6.3 to 9.4
2.1	0.7	2.5	2	4.8 to 7.5	5 to 7.5
1.8	0.6	2	1.6	3.8 to 6	4 to 6
1.5	0.5	1.8	1.4	3.4 to 5.4	3.6 to 5.4
1.2	0.4	1.5	1.2	2.9 to 4.5	3 to 4.5
0.9	0.3	1	0.81	1.9 to 3	2 to 3

### PREPARATION:

1. To prevent damage caused by ongoing ground water, apply CEMIX® BITUPROOF PLUS to the posts (wooden and aluminium), prior to installation.
2. Dig a hole. Allow for 1/3 of the post to be underground.

3. Immediately prior to pouring the bag contents, pre-soak the hole to compensate for any drainage that might soak up the prescribed water. Line the hole with plastic if the soil is particularly sandy or porous.

### MIXING:

Do not mix in a wheelbarrow or concrete mixer. See APPLICATION.

### APPLICATION:

1. Pour clean water into the hole containing the post. Bag contents to water ratio  
 - 20kg: 1.9L to 3L  
 - 25kg: 2.5L to 3.75L
2. Immediately, but slowly and evenly, pour the bag contents into the hole around the post, at a rate of 30 to 45 seconds per bag. Do not empty the bag too quickly as this may lead to dry patches.
3. 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 amount of water.
4. Position the post in the centre of hole. After a few minutes it will hold up on its own, allowing you to move to the next post. Do not disturb the post once its upright.

### DRYING & CURING:

After 15 minutes the hole can be filled with topsoil. After an hour the post will be able to withstand light work.

**Note:** If adding rails, only use a nail gun. Avoid using a hammer on posts for at least 3 days. In windy weather conditions, posts may need to be braced due to wind loading.



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CONCRETE & MORTARS

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## CLEANING:

Clean tools with water immediately after use. If material becomes set on tools, remove using CEMIX® CONCRETE DISSOLVER.

If your project requires Building Consent, please email [info@cemix.co.nz](mailto:info@cemix.co.nz) about the suitability of this product before use.

## STORAGE & SHELF LIFE:

Up to 6 months when stored in the original, unopened packaging, in a dry place at 23°C and 50% relative humidity.

## TECHNICAL DATA:

- Appearance: Grey Cementitious
- Application Temperature: 5°C to 30°C
- Strength: 30MPa at 28 days

The data shown above reflects typical results based on laboratory testing under controlled conditions. Reasonable variations may occur on site.

## LIMITATIONS:

CEMIX® SUPERSTRENGTH FASTCRETE is ideal for heavy duty, post hole work. For applications requiring wheelbarrow mixed concrete with workability and longer set times, use CEMIX® MULTICRETE or CEMIX® MAXCRETE.

If your project requires Building Consent, please email [info@cemix.co.nz](mailto: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.**

**DANGER**



## HAZARD STATEMENTS:

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause cancer. Causes damage to organs. Causes damage to organs through

prolonged or repeated exposure.

## SAFETY INSTRUCTIONS:

Obtain special instructions before use. Do not breathe dust/fume. Wear protective gloves/protective clothing/eye protection/face protection. Do not eat, drink or smoke when using this product. 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: Call a POISON CENTER/doctor/ physician/first aider. Immediately call a POISON CENTER/doctor/physician/first aider. IF ON SKIN: Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention.

## INGREDIENTS:

Silica crystalline - quartz, CAS: 14808-60-7, 30-60%  
Portland cement, CAS: 65997-15-1, 10-30%  
Ingredients determined not to be hazardous, CAS: Not Available, balance

## 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.

## SCAN QR CODE FOR MORE PRODUCT INFORMATION



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