

## **MORE THAN CONCRETE**

## **CONCRETE & MORTARS**

Oct 2022 | Page 1



# **FASTCRETE**

**POST HOLE CONCRETE** 

**AVAILABLE SIZE: 20kg | 25kg** 











**DFTAILS** 

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

## **DESCRIPTION:**

CEMIX® FASTCRETE is a concrete designed exclusively for post hole applications, which require a fast setting time. 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 20MPa after 28 days.

## **TYPICAL USES:**

Used for applications including:

- Fence Posts
- · Letter Box Posts

## **ADVANTAGES:**

- Fast setting
- · 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
0.9	0.3	1	0.8	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 it is upright.

## **DRYING & CURING:**

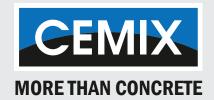
After 15 minutes the hole can be filled with topsoil. After an hour the post will be able to withstand light work.

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.

## **CLEANING:**

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





## **CONCRETE & MORTARS**

Oct 2022 | Page 2

## **FASTCRETE**

## 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.

## **TECHNICAL DATA:**

- Appearance: Grey Cementious
- Application Temperature: 5°C to 30°C
- Strength: 20MPa 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® FASTCRETE is ideal for light duty, post hole work. For heavy duty, post hole work, use CEMIX® SUPER STRENGTH FASTCRETE. 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 about the suitability of this product before

Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.









## **HAZARD STATEMENTS:**

Causes skin irritation. Causes serious eye damage. May cause an allergic skin reaction. 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. 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. 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% Potland cement, CAS: 65997-15-1, 10-30% Ingredients determined not to be hazardous, CAS: NA, 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





19 ALFRED STREET ONEHUNGA 1061 AUCKLAND NEW ZEALAND 0800 ASK CEMIX | +64 09 636 1000 WWW.CEMIX.CO.NZ



Twitter/CemixNZ



Facebook/CemixNz



Pintrest/CemixNZ



YouTube/CemixVideos

