# **DATA SHEET**

# FASTCRETE CONCRETE<sup>™</sup> FSC025



# DESCRIPTION

For any concrete project requiring fast setting times with low structural requirements.

# **RECOMMENDED USE**

It is generally used for:

- Letter box posts
- Small signs
- Low fence posts
- Temporary hold of posts before topping with GENERAL PURPOSE or HIGH STRENGTH CONCRETE 35.

# **COMPOSITION & MATERIALS**

FAST SET CONCRETE consists of a uniformly blended, properly proportioned mixture of stone, gravel, sand, Portland cement and other admixtures approved for use in concrete to improve workability, performance and the fast set of the product.

# PACKAGING

25kg bags

# YIELD

One 25kg bag will produce concrete approximately equivalent to 0.012m3.

# **DIRECTIONS FOR USE**

1. Dig a hole and place your post in it. Keep post off the ground to prevent rot.

2. Completely wet the hole and compensate for any ground drainage that might soak up water required for FAST SET CONCRETE. In sandy soils line the hole with plastic.

3. Pour 3 - 4 litres of water, per bag of FAST SET CONCRETE.

4. Position the post in the centre of the hole and evenly and slowly pour the dry contents of the FAST SET CONCRETE bag, around the post. Ensure that the concrete gets wet progressively as you pour. Do not empty the bag quickly as this will lead to dry patches and you will have to rod to allow for water penetration. If any drying on the top still persists, you can sprinkle water.

5. After a minimum of 15 minutes the hole can be topped up with earth and after 1 hour the post can withstand wire straining or similar pressure.

6. A 25kg bag can be used if the length of the post below ground is 300mm and height above ground is 900mm.

#### **TECHNICAL DATA**

After 7 days the concrete will achieve a minimum strength of 10MPA and 15MPA after 28 days.

#### STORAGE

Store all cement products in a cool dry area and use within 6 months.

#### WARNINGS

HAZARDOUS - PORTLAND AND BLENDED CEMENT This product may contain Crystalline Silica. **RISK** 

# RISK

Cements may cause respiratory, skin and eye irritation. Wet cement can be irritating and corrosive to eyes and skin; and may cause skin sensitization (dermatitis). Repeated inhalation may cause bronchitis, silicosis and lung cancer and increase risk of scleroderma.

# SAFETY

Avoid contact with eyes and skin, both from wet and dry mix. Do not breathe in dust. Wear suitable protective clothing, gloves, eye protection and barrier cream. Wear a suitable dust mask. Wash thoroughly after handling and properly store any leftover material.

#### FIRST AID

Irrigate eyes with plenty of water and seek medical advice immediately.

# SPILLS AND LEAKS

Keep out of sewers and storm water drains and dispose of any leftover material as trade waste in accordance with local authority guidelines.

Additional information can be had from the brochures or by calling 0800 ASK CEMIX.

#### 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 LTD does not give any warranty express or implied as to the suitability of this product for your particular use, because the usage of this product is beyond the control of CEMIX LTD. If you need advice concerning the use of suitability of this product for your particular application, please contact CEMIX LTD first. If this product is defective because of CEMIX LTD's fault, please contact the supplier or CEMIX LTD. who will replace it at no cost.

19 Alfred Street Onehunga, Auckland, New Zealand | Tel: 09-636-1000 Fax: 09-636-0000