



# HI-STRENGTH

# 15 MINUTE

A high strength concrete ideally suited for applications requiring strengths of upto 36 MPa. No need for mixing – just add water! - Sets in minutes.

## PRODUCT DESCRIPTION

**STRONGCRETE HI-STRENGTH 15 MINUTE** is an easy to use, fast-setting, high strength concrete consisting of a special blend of cement, graded dry quality sand and aggregates and selected additives. Only water is required.

**STRONGCRETE HI-STRENGTH 15 MINUTE** achieves a set in minutes and a 28 day strength of 36 MPa.

**STRONGCRETE HI-STRENGTH 15 MINUTE** is ideal for applications involving placement of heavy posts, decks, retaining walls, foundations or footings, bollards, sun shade posts or any project requiring high strength concrete of up to 36 MPa. Simply concrete in the post and carry on with the job!

## QUANTITIES

As a guide: For posts up to 1.8m in length, use one or two 25kg bags of **STRONGCRETE HI-STRENGTH 15 MINUTE**. For larger posts use two bags. Generally the diameter of a post hole should be twice the diameter of the post.

## WATER

A measured, potable water supply is required.

## SAFETY

As with all cement materials, avoid eye contact, swallowing and excessive skin contact.

- Freshly mixed concrete or mortar may cause skin irritation including alkaline burning and dermatitis.
- Avoid contact with the skin by wearing suitable clothing and gloves.
- In the event of contact with skin or eyes, rinse thoroughly with water.
- If swallowed, drink 1-2 glasses of water.
- If irritation persists, seek medical attention.

## IMPORTANT

Do not mix – pour directly into hole

## MIXING INSTRUCTIONS

### 1. WET THE HOLE

Thoroughly wet the hole to compensate for any ground drainage which may soak up water required for the **STRONGCRETE HI-STRENGTH 15 MINUTE**. NB: In sandy soils line the post hole with plastic to slow water loss.

### 2. PLACE

Place and position post in the hole.

### 3. ADD WATER

Pour 2.5 to 3 litres of water per bag of **STRONGCRETE HI-STRENGTH 15 MINUTE** into the hole. When measuring allow for any ground water present.

### 4. ADD STRONGCRETE HI-STRENGTH 15 MINUTE

Immediately pour one bag of **STRONGCRETE HI-STRENGTH 15 MINUTE** evenly around the post – do not mix.

### 5. CHECK

Re-check the post's positioning and sparingly add water to any dry **STRONGCRETE HI-STRENGTH 15 MINUTE** visible and level the surface straight away if necessary.

## NOTE:

1. If using more than one bag of **STRONGCRETE HI-STRENGTH 15 MINUTE**, repeat steps 1-5.
2. After a minimum of 15 minutes, the hole can be topped up with compacted earth and the superstructure can be drilled or nailed, preferably with a nail gun as this creates less stress on the concrete.

## STORAGE

Keep dry and store off the ground.



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