



CONCRETE HI-STRENGTH QUICK TO SET



PRODUCT DESCRIPTION

HI-STRENGTH QUICK TO SET is an easy to use fast-setting high strength concrete consisting of a special blend of cement, graded dry quality sand, aggregates and selected additives.

HI-STRENGTH QUICK TO SET achieves a set in minutes and a 28 day strength of 30MPa.

HI-STRENGTH QUICK TO SET is ideal for applications involving placement of Fence Posts, Letter box Posts, Decks, bollards, sun shade posts or any project requiring high strength concrete of up to 30MPa. Simply concrete in the post and carry on with the job!

QUANTITIES

Please refer to our website www.dunlopdrymix.co.nz for our concrete calculator.

As a guide: For posts up to 1.8m in length, use two 20kg bag of HI-STRENGTH QUICK TO SET. For larger posts use two or three bags. Generally the diameter of a post hole should be twice the diameter of the post.

For extra strength use more **HI-STRENGTH QUICK TO SET**.

AVOID EXCESS WATER

Excess water reduces durability and strength.

COMPOSITION / INFORMATION ON INGREDIENTS

| Component | CAS/Identification | Conc (%) |
|--|--------------------|----------|
| Silica crystalline - quartz | 14808-60-7 | 30-60 |
| Portland Cement | 65997-15-1 | 10-30 |
| Ingredients determined not to be hazardous | NA | Balance |

This is a commercial product whose exact ratio of components may vary. Trace quantities of impurities are also likely.

DISCLAIMER:

HI-STRENGTH QUICK TO SET should be used in accordance with directions. Dunlop Drymix Ltd accepts no responsibility for inappropriate application or faulty workmanship.

MIXING INSTRUCTIONS

1. WET THE HOLE

Thoroughly wet the hole to compensate for any ground drainage which may soak up water required for the **HI-STRENGTH QUICK TO SET**. 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 1.9 – 3 litres of water per bag of **HI-STRENGTH QUICK TO SET** into the hole. When measuring allow for any ground water present.

4. ADD QUICK TO SET

Immediately pour one bag of **HI-STRENGTH QUICK TO SET** evenly around the post – do not mix.

5. CHECK

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

NOTES:

- If using more than one bag of **HI-STRENGTH QUICK TO SET**, repeat steps 1-5. The layers of **HI-STRENGTH QUICK TO SET** may be separated by a layer of compacted earth.
- After a minimum of 15 minutes, the hole can be topped up with compacted earth and the superstructure can be drilled or nailed. If left for an hour the post will withstand more substantial pressure such as wire straining.

STORAGE

Store locked up. Keep dry and store off the ground. 12 months when stored in original unopened packaging.

DANGER



DUST MASK

GLOVES

GOGGLES

CLOTHING

FOOTWEAR

HAZARD STATEMENTS:

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause respiratory irritation. Causes damage to organs through prolonged or repeated exposure.

SAFETY INSTRUCTIONS:

Do not breathe dust/fume. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye protection and face protection. Do not eat, drink or smoke when using this product. Wash all exposed external body areas thoroughly after handling. 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 90800 764 766/doctor/physician/first aider. IF ON SKIN: Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and





wash it before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

NOTE: CONCRETE IS CONSIDERED IRRITATING TO THE SKIN UNDER THE CLASSIFICATION SYSTEM; HOWEVER, THERE IS A POSSIBILITY OF BURNS IF WET CONCRETE IS LEFT IN CONTACT WITH THE SKIN FOR A PROLONGED TIME.

DISPOSAL AND ENVIRONMENT

Mop up and collect recoverable excess material into labelled containers for recycling or salvage. Recycle containers wherever possible. This material maybe suitable for approved landfill but check with your local council and only dispose of in accord with all regulations.

DO NOT ALLOW ANY OF THIS PRODUCT TO ENTER ANY DRAINS, SEWERS OR STORMWATER.

Do not allow any concrete waste, waste water or any fresh concrete wash off to go down any drains, sewers or stormwater as this is toxic to aquatic life such as fish or insects.

DISCLAIMER

Please note: Recommendations for using this product are guidelines only. Dunlop Drymix Ltd provides no warranty, express or implied, regarding its suitability for specific uses, as product application is beyond our control. For advice on suitability, please contact Dunlop Drymix Ltd. If the product is defective, contact the merchant or Dunlop Drymix Ltd. For a refund or replacement, in accordance with the Consumer Guarantees Act. Dunlop Drymix Ltd is not liable for how the product is stored or used on-site as this is beyond our control.



This packaging is recyclable
(Low-Density Polyethylene)

Last Updated on : April 2026

