



INDUSTRY MORTAR

A top quality mortar for placement of bricks and blocks. Manufactured to the highest masonry construction standards – just add water.

PRODUCT DESCRIPTION

STRONGCRETE INDUSTRY MORTAR is a special blend of Portland cement, well-graded mortar sand and selected admixtures. When combined with water, **STRONGCRETE INDUSTRY MORTAR** produces a top quality mortar with excellent handling and laying characteristics. It is ideally suited for use in all forms of masonry work.

NB: **STRONGCRETE INDUSTRY MORTAR** is a specialist masonry product. It is not suitable for use in general concrete applications.

QUANTITIES

With the addition of water, a 30kg bag of **STRONGCRETE INDUSTRY MORTAR** will typically produce 18 - 19 litres of fresh mortar. Total mortar requirements may be estimated from the following table:

QUANTITIES GUIDE

Masonry Item	Number Laid Per 30kg STRONGCRETE INDUSTRY MORTAR bag
Concrete brick	55-60
Clay brick	40-45
Concrete block	20-27

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.

MIXING INSTRUCTIONS

The **STRONGCRETE INDUSTRY MORTAR** blend is designed for initial mixing with approximately 4½ litres of water per 30kg bag, followed by minor additions of water if necessary to bring the final mix to the desired level of workability. Providing that the mix is not made overly wet, the standard 28 day strength should be 12.5MPa in accordance with NZS 4210: 2001: Code of practice for masonry construction.



CONCRETE MIXER

1. First measure 4½ litres of clean water per 30kg bag of **STRONGCRETE INDUSTRY MORTAR** into the mixer bowl and start mixer.
2. Add contents of the bag(s) of **STRONGCRETE INDUSTRY MORTAR** and allow materials to mix thoroughly for at least 5 minutes.
3. Check the consistency of the mortar. Increase the level of workability as required by adding small quantities of water to the mix.



HAND MIXING

1. Empty **STRONGCRETE INDUSTRY MORTAR** into a wheelbarrow. Measure 4½ litres of clean water per 30kg bag.
2. Gradually add the water and mix thoroughly using a spade, shovel or hoe.
3. Check the consistency of the mortar. Increase the level of workability as required by adding small quantities of water to the mix.

LAYING TIPS

Concrete bricks and blocks should be laid relatively dry. Laying clay bricks is easier if the surfaces are slightly moistened.

STORAGE

Keep dry and store off the ground.



FIORINI
RAINSHIELD
WWW.FIORINI.BIZ
TEL +39 071 66061



PROUDLY MANUFACTURED IN NEW ZEALAND BY STRONGCRETE LTD
PO Box 109, Greenhithe, Auckland 0756
Ph 0800 MYSTRONGCRETE (697876) | Order Fax 0800 379 329
sales@strongcrete.co.nz | www.strongcrete.co.nz