



TRADE MORTAR XTRA

HIGH BOND STRENGTH MORTAR



AVAILABLE SIZE:
30KG

YIELD

30kg bag
0.014m³

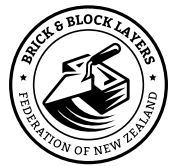
Check out our app to calculate bags required for your brick or block size

Dricon® Trade Mortar Xtra has been formulated to increase masonry to mortar bond strength for all types of masonry, brick and stone work. This is critical when re-using old bricks as the original mortar will have clogged the pores and brick cores, resulting in a reduced bond strength potential of the brick unit. This recommendation is conditional upon the bricks being of sound structural condition and being able to be effectively cleaned prior to re-use.

Bricks manufactured prior to 1939 are excluded from this recommendation.

Dricon® Trade Mortar Xtra is grey in appearance but can be coloured using selected Dricon® Oxitone® Oxides. It can also be further enhanced by using Dricon® Concrete Treatment and Dricon® Moisture Repellent Sealer.

ENDORSED BY



COMPRESSIVE STRENGTH

12.5MPa after 28 days

BOND STRENGTH

200kPa +

WATER CONTENT

3.8 – 4.2 litres per bag

EQUIPMENT

Trade Mortar Xtra is designed to be mixed in a concrete mixer and applied with a mason's trowel.

JUST ADD WATER

Pour 3.8 to 4.2 litres of water into the mixer then slowly add the bag of Trade Mortar Xtra (water quantities will vary according to seasonal conditions and outside temperature, however ensure that the water ratio for the given job at hand remains constant from bag to bag).

MIXING

Allow 5-6 minutes of mixing time to get the correct Trade Mortar Xtra consistency.

TOPPING UP

It may be necessary to add small quantities of water to bring the mix up to its final desired level of workability.

TEST YOUR MIX

To test, scoop Trade Mortar Xtra onto trowel, tap the bottom of trowel on hard surface then turn upside down. The Trade Mortar Xtra should stick to the trowel.

LAYING

The board life of Trade Mortar Xtra under normal weather conditions is on average 15 minutes. Trade Mortar Xtra meets NZS 4210:2001 Masonry Construction Standard of 12.5MPa after 28 days.

SUITABLE PROJECTS

- Laying of recycled bricks
- Schist and stonework
- Bedding of flagstone pavers

CODE REQUIREMENT FOR RE-USE OF BRICK UNITS

NZS4210 2001: Masonry construction: Materials and workmanship has the following requirement: 2.1.4.6 Masonry units shall not be re-used nor deemed to satisfy the requirements of this and related standards unless accompanied by evidence of selection of grading and testing in respect of compressive strength and 7 day masonry to mortar bond strength (see 2.2.3.2). 2.2.3.2 The 7 day masonry to mortar bond strength when tested in accordance with Appendix 2.B shall not be less than 200kPa for structural compliance with NZS 3604 and NZS 4229.



DANGER

- Causes skin irritation
- May cause respiratory irritation
- Causes serious eye damage
- If medical advice is needed, have product container or packaging at hand

PREVENTION

- Only use outdoors or in a well-ventilated area
- Avoid breathing dust
- Wear protective clothing – safety goggles and a P2 dust mask must be worn
- Contaminated clothing should not be allowed out of the workplace

RESPONSE

IF ON SKIN: Wash with plenty of soap and water. Take off contaminated cloth and wash before reuse. If skin irritation or rash occurs, get medical advice/attention.

IF INHALED: Move to fresh air and keep resting in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if worn and easy to do. Continue to rinse.

Immediately call the NATIONAL POISON CENTRE 0800 764 766 or doctor/physician.

GENERAL INFORMATION

If only part of the bag is required, mix the entire contents of the bag together first in a dry state, return the unwanted portion to the bag or alternatively a dry sealed container, then follow the instructions.

All mortars and concrete products may exhibit a temporary 'whitening', otherwise known as efflorescence which neither affects strength nor durability.



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