



MORTAR PLASTER

MORTAR & PLASTER MIX



AVAILABLE SIZE:
25KG

YIELD

25kg bag
0.012m³

PLASTER WITH A 10MM COVER
1.2m²

Dricon® Mortar Plaster is specially designed for solid plastering. It consists of a uniformly blended mixture of graded sands, Portland cement and specialised admixtures for a high level of workability and coverage.

Dricon® Mortar Plaster 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.

COMPRESSIVE STRENGTH

15Mpa after 28 days

WATER CONTENT

3.2 – 3.8 litres per bag

EQUIPMENT

MortarPlaster is designed to be mixed in a concrete mixer or wheelbarrow and applied with a mason's trowel.

JUST ADD WATER

Pour 3.2 to 3.8 litres of water into the mixer then slowly add the bag of MortarPlaster (water quantities will vary according to seasonal conditions and outside temperature).

MIXING

Allow 5-6 minutes of mixing time to get the correct MortarPlaster 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 MortarPlaster onto trowel, tap the bottom of trowel on hard surface then turn upside down. The MortarPlaster should stick to the trowel. The board life of MortarPlaster under normal weather conditions is on average 30-35 minutes.

SUITABLE PROJECTS

- Solid Plastering
- Brick Laying
- Stone and Rock Walls
- Small Plaster repairs
- Pave Bedding
- Roof Bedding

ADVICE: PLASTERING

For specified work and above all else please follow procedures and details provided in NZS 4251.1:2007 Solid Plastering, as some aspects of the code require additions or alterations to the standard mix. For general DIY use, ensure surface to be plastered is clean, free from loose grit, oil etc. Apply MortarPlaster to the substrate with a masons trowel and work the mix so as to achieve your desired surface finish, ensuring sufficient pressure is applied. Aim for a thickness of 10-15mm. Leave MortarPlaster to set (30-60 minutes per coat). If desired, smooth out MortarPlaster to a plane surface with a screed board or plastic float. Where you require a plastered finish of more than 20mm thick apply in two coats not more than 15mm thick each. Note: Two coats are recommended on brick and block walls to hide mortar joints. Apply the first coat, screed and float. When the coat starts to firm, scratch wavy horizontal lines 3-5mm thick in surface, 10mm apart. This will provide a key for the next layer. Curing: Protect from the sun, wind and frost for a period of one week. Keep surface damp for 2 to 3 days.

ADVICE: BRICK & BLOCK WORK

Place up to a 20mm thick bed of mortar on the foundation for the first layer of bricks/blocks, spread some MortarPlaster on the end of the next brick/block and offer it to the first; tap into place, checking with your string line and spirit level. The joint gaps should be 10mm (+ or - 3mm) to meet NZS4210:2001 Masonry Construction: Materials and workmanship for blocks and bricks. Trim excess MortarPlaster at the face with an upward cutting motion of the trowel and finish joints by tooling. Note: Pointing is easier when the MortarPlaster has partially dried.



DANGER

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

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.

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

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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