



# BRICK MORTAR

## FOR BRICK & STONE

IN 28 DAYS  
**12.5**  
MPa

WORK TIME  
30-35  
MINS

FOR  
**BRICK & STONE**  
30kg 2 PERSON LIFT

WORK TIME  
**30-35**  
MINS

SET TIME  
**1-2**  
HRS

IN 28 DAYS  
**12.5**  
MPa

AVAILABLE SIZE:  
**30KG**

**YIELD PER  
30KG BAG**  
VOLUME  
**0.016m<sup>3</sup>**

This table has been calculated on the brick size as stated and should be used as a guide only.

BLOCKS 20 SERIES  
390 X 190 X 190mm  
**21-26**

BRICKS  
230 X 119 X 70mm  
**33-38**

BRICKS  
290 X 162 X 70mm  
**40-46**

BRICKS  
230 X 76 X 70mm  
**42-48**

BRICKS  
230 X 90 X 76mm  
**33-38**

BRICKS  
290 X 75 X 70mm  
**42-48**

BRICKS  
390 X 190 X 90mm  
**18-24**

Dricon® Brick Mortar is specially designed for trade brick mortar jobs. It consists of a uniformly blended mixture of finer graded sands, EcoSure Low Carbon Cement and specialised admixtures for a high level of workability and coverage. Endorsed by the Brick and Blocklayers Federation and complies with NZS 4210:2001 for Masonry Construction. Dricon® Brick Mortar is grey in appearance but can be coloured using selected Dricon® Oxitone® Oxides. It can also be further enhanced by using Dricon® Concrete Treatment.

ENDORSED BY



### COMPRESSIVE STRENGTH

12.5MPa after 28 days.

### WATER CONTENT

4.2 - 4.8 litres per bag

### EQUIPMENT

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

### JUST ADD WATER

Pour 4.2 to 4.8 litres of water into the mixer then slowly add the bag of Brick Mortar (water quantities will vary according to seasonal conditions and outside temperature).

### MIXING

Allow 5-6 minutes of mixing time to get the correct Brick Mortar 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.

### LAYING

The board life of Brick Mortar under normal weather conditions is on average 30-35 minutes. Brick Mortar meets NZS 4210:2001 Masonry Construction Standard of 12.5MPa after 28 days.

### SUITABLE PROJECTS

- Brick Laying
- Stone and Rock Walls
- Small Plaster Repairs
- Pave Bedding

### BENEFITS

- Minimises waste
- Has consistent material calculations from bag to bag
- Contains a dry plasticiser accepted and endorsed by key trade users
- 30kg bag size for ease of use

**PRODUCT INFORMATION**

<b>PACKAGING</b>	Paper bag
<b>SIZE</b>	30kg
<b>SHELF LIFE</b>	12 Months from date of production
<b>STORAGE</b>	Keep in dry location free of moisture
<b>COLOUR</b>	Grey
<b>GRAIN SIZE</b>	Up to 2.5mm
<b>WATER DEMAND PER KG</b>	0.14 to 0.16 litres
<b>WET DENSITY</b>	Approximately 1750 kg/m <sup>3</sup>
<b>WORK TIME</b>	30-35 minutes
<b>INITIAL SET TIME</b>	1-2 hours
<b>APPLICATION THICKNESS</b>	No less than 5mm
<b>APPLICATION TEMPERATURE</b>	5 to 30°C
<b>COMPRESSIVE STRENGTH 7 DAY</b>	> 8 MPa
<b>COMPRESSIVE STRENGTH 28 DAY</b>	> 12.5 MPa
<b>FLEXURAL STRENGTH</b>	Approximately 380 kPa (red clay brick)
<b>SAFETY INFORMATION</b>	Refer to the Safety Data Sheet on our website

**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.