



ARCHITECTURAL MORTAR®

FOR MASONRY, BRICK & STONE



AVAILABLE SIZE:
30KG

**YIELD PER
30KG BAG**
VOLUME
0.016m³

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

AM BLOCKS
230 X 90 X 76mm
33-38

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

Dricon® Architectural Mortar is specially designed for use with water resistant blocks and brick veneers. It consists of a uniformly blended mixture of graded sands, EcoSure Low Carbon Cement, coloured oxides and specialised admixtures for a high level of workability and water resistance. Endorsed by the Brick and Blocklayers Federation and complies with NZS 4210:2001 for Masonry Construction. Dricon® Architectural Mortar comes in a small range of colours making it easy to match your brick selection. 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

Architectural 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 Architectural Mortar (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 Architectural 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.

TEST YOUR MIX

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

LAYING

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

COLOURS

DRICON® STONE

DRICON® SLATE

DRICON® ONYX

IMPORTANT VARIATION NOTICE

Mixing time, the amount of water used and tooling time will affect the final colour result. To ensure a uniform colour finish, Dricon® strongly recommend you purchase Coloured Trade Mortar from one location and from the same batch, as colour variations will occur due to the natural variance in raw materials. While every care has been taken to ensure an accurate representation, the colours shown here are subject to the limitations of the colour printing process.

PRODUCT INFORMATION

PACKAGING	Paper bag
SIZE	30kg
SHELF LIFE	12 Months from date of production
STORAGE	Keep in dry location free of moisture
COLOUR	Multiple colours available refer to our website
GRAIN SIZE	Up to 2.5mm
WATER DEMAND PER KG	0.14 to 0.16 litres
WET DENSITY	Approximately 1750 kg/m ³
WORK TIME	30-35 minutes
INITIAL SET TIME	1-2 hours
APPLICATION THICKNESS	No less than 5mm
APPLICATION TEMPERATURE	5 to 30°C
COMPRESSIVE STRENGTH 7 DAY	> 8 MPa
COMPRESSIVE STRENGTH 28 DAY	> 12.5 MPa
SAFETY INFORMATION	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.