## **DRICON® TECHNICAL DATA SHEET**





# **COLOURED MORTAR**

FOR MASONRY, BRICK & STONE





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

**ENDORSED BY** 

Master Brick & Blocklayers

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® Coloured Mortar is specially designed for trade brick veneer mortar jobs where consistent colour is required. 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 coverage. Endorsed by the Brick and Blocklayers Federation and complies with NZS 4210:2001 for Masonry Construction. Dricon® Coloured Mortar comes in a verity of colours making it easy to match your brick selection. It can also be further enhanced by using Dricon® Concrete Treatment.

#### **COMPRESSIVE STRENGTH**

12.5MPa after 28 days.

#### **WATER CONTENT**

4.2 - 4.8 litres per bag

#### **EQUIPMENT**

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

# LAYING

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

### **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.



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DRICON® COLOURED MORTAR RANGE			
DRICON® NATURAL	DRICON® PREMIUM WHITE	DRICON® PUMIOE	DRICON® SANDY GREY
DRICON® SERENITY	DRICON® BLACK	DRICON® BUFF	DRICON® CHARCOAL
DRICON® CREAM	DRICON® DARK BROWN	DRICON® LIGHT BROWN	DRICON® MATAKANA CREAM
DRICON® ANTIQUE CREAM	DRICON® ANTIQUE WHITE	DRICON® JET BLACK	

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/m³
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.

