

# EKHAYABAG

FOR READYMIX MORTAR & CONCRETE

## CUSTOMER BOOKLET



# M EkhayaBag Mortar

EkhayaBag Mortar is a premixed mortar delivered to site ready for use. No additional water or other raw materials are required on site. It can be used for laying masonry units – bricks, blocks and stone.

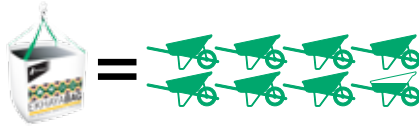
The EkhayaBag Mortar is available in the following workability grades:

- 12 hour workable mix – same day use
- 24 hour workable mix – can be used even the next morning
- 48 hour workable mix – can be used over two days

















The EkhayaBag must be covered prior to use to prevent it from drying out. This can either be done with a plastic sheet or a damp cloth.

The EkhayaBag Mortar does not require the addition of any kind of material on site. In actual fact, if this is done the technical characteristics of the product will be altered and it will not perform as expected. Once opened and exposed to air and masonry units, setting and strength gain will begin.

### Quantities



EkhayaBag = 7,5 wheelbarrows of readymixed mortar

Picture	Dimensions	No. of EkhayaBags required per 1000 units
 <p>Standard Clay</p>	222 x 106 x 73mm	1 bag 
 <p>Standard Cement</p>	222 x 106 x 73mm	1 bag 
 <p>Maxi Bricks</p>	290 x 140 x 90mm	2 bags  
 <p>Common Bricks and Blocks</p>	390 x 90 x 190mm	2 bags  
	and 390 x 140 x 190mm	3 bags   
	390 x 190 x 190mm	3 bags   

\*Based on 15 mm thick joints and 10% wastage

## For hollow units, reduce the mortar quantities by:

Width	% Reduction
90 – 110 mm	20
140 mm	30
190 – 220 mm	40

For units with perforation holes increase mortar quantities by 15%. For brick and block types/dimensions not mentioned above, please contact your Lafarge representative.



## EkhayaBag Concrete

**EkhayaBag concrete is available in the following two grades:**

- Non-structural applications (20 MPa Concrete)
- Structural applications (30 MPa Concrete)

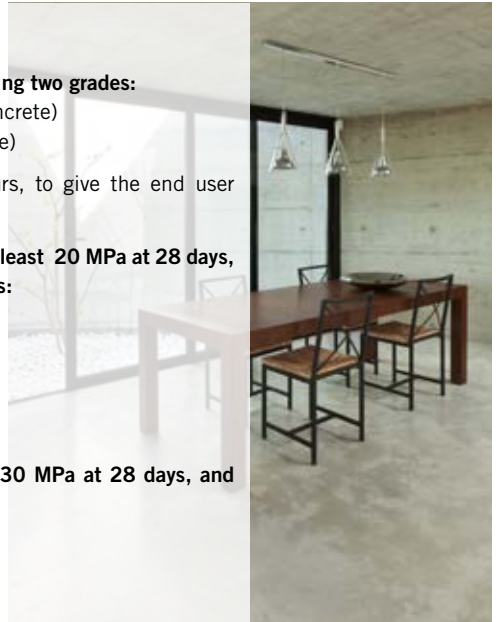
Both will retain workability for up to 6 hours, to give the end user enough 'open time' to place the concrete.

**The non-structural concrete grade achieves at least 20 MPa at 28 days, and can be used for the following applications:**

- Domestic foundations
- Garage floors
- House floors
- Filling concrete
- Blinding concrete

**The structural concrete will achieve at least 30 MPa at 28 days, and can be used for the following applications:**

- Light commercial
- Concrete walls
- Columns



## A EkhayaBag Artevia Colour

The EkhayaBag Artevia Colour is a range of pigmented concretes in a selection of colour tones.

**The typical applications for the EkhayaBag Artevia Colour include:**

- Floors
- Driveways
- Braai areas
- Swimming pool surrounds
- Patios

**The advantages of using the EkhayaBag Artevia colour include:**

- Coloured concrete now available in quantities that can cover a smaller area, e.g. 1,5 x 2 m (0,1 m thick)
- Integral homogeneous colour will not fade or wear off
- Cost-effective with very low maintenance

**The EkhayaBag Colour is available in the following colours:\***

- Sandstone
- Mahogany
- Charcoal

*\*Dependent on aggregates availability.*

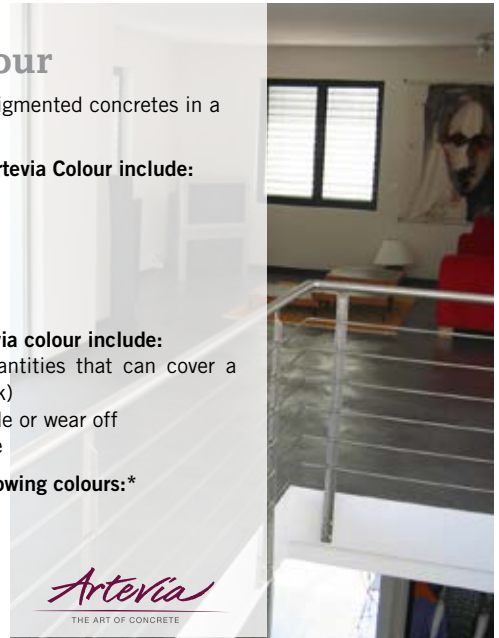
### Quantities



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EkhayaBag = 7,5 wheelbarrows of ready-mixed Artevia Colour and concrete



The composition of the EkhayaBag products is confidential and cannot be shared. The EkhayaBag mortar strengths are tested in accordance with SANS 6255: 2006. The EkhayaBag concrete and Artevia Colour strengths are tested in accordance with SANS 5863:2006.

### How to place an order?

- Choose the concrete or mortar that you need
- Calculate the amount of EkhayaBag you need at the worksite (one EkhayaBag contains 0,5 m<sup>3</sup> (500 L), or around 1200 kg of concrete or mortar)
- Indicate your address and type of worksite
- Indicate the desired date and time of delivery
- Contact our Customer Service Centre on 0860 523 274

Every effort has been made to ensure the accuracy of the quantities described above.

### Acknowledgement:

*Mortar quantities extracted from The Concrete Institute's "Quantities for ordering building material" leaflet.*

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