



Bamburi cement

Bamburi Cement Limited is East Africa's leading cement producer with an annual capacity of 3.2 million tons, and a member of Lafarge Group - the world's largest building materials supplies group. Bamburi is one of the most technologically advanced yet environmentally responsible cement producers in Africa.

All Bamburi Cement products are produced under stringent quality controls in line with Kenyan and EN (European Norm) standard specifications. Bamburi Cement products have been awarded the superior Diamond Mark of Quality certificate by the Kenya Bureau of Standards, epitomising excellent, consistent performance on quality and compliance to standards.

Bamburi Cement provides the **WIDEST** and most **INNOVATIVE** range of Cement and Concrete Solutions.

Our Vision

To be the undisputed leader and preferred partner by providing innovative solutions for nation building.

 A member of
LafargeHolcim

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APPLICATION BASED CEMENT

BAMBURI FUNDI CEMENT

**Plastering
ya ki-sure bila
kuharibu budget**



FUNDI 22.5 MASONRY CEMENT

For Plaster, Mortar and Block laying



**Bamburi
cement**
Part of you. From the start

FUNDI MC 22.5X

General

Fundi MC 22.5X is a masonry cement with applications in mortar for plastering, rendering, block laying and screed in construction works.

Fundi MC 22.5X is manufactured at our Bamburi Nairobi Grinding plant in Athi River and Mombasa plant in the South Coast.

Composition

Fundi MC 22.5X is manufactured to conform to the strict requirements of the Kenyan Masonry Cement Standard KS 2168 Part 1.

Masonry cement - composition, specification and conformity criteria.

KS 2168 Part 1 standard is an adoption of the European Norm standard EN 413 Part 1.

Benefits

- Gives desired bonding and ability to stick in plaster works.
- Easy to mix and apply.
- Smooth plastering.
- Strong: Bonds brick and blocks in walls.



Certification

Fundi MC 22.5X has a Standardization Mark as certified by Kenya Bureau of Standards.



STANDARDIZATION
MARK

No. 41159
(Nairobi)



STANDARDIZATION
MARK

No. 41106
(Mombasa)

Applications

Mortar Works

- Brick and block laying
- Plastering
- Rendering
- Screed
- Keying and pointing
- Repair work

Bamburi Cement manufactures **Fundi MC 22.5X** under strict quality assurance and quality control procedures to ensure optimum product performance and consistency.

There are many variables that affect mortar performance that are beyond the control of the cement manufacturer. Skilled persons should use masonry cement with special attention given to mixing, placing, finishing and curing.

The judicious selection of mortar constituent materials, with special emphasis on fine aggregates or sand will assist users in obtaining the best results.



Storage & Usage information



HANDLING AND STORAGE

Transport masonry cement in vehicles with adequate protection from humid weather. Store bagged masonry cement on timber pallets atleast 10cm above the floor in a dry building free from moisture or water. Stack masonry cement to a maximum height of 10 bags. Use masonry cement on a first in first out basis.



AGGREGATES AND MIXING

Use sand that conforms to relevant standards. Accurately measure all materials with a suitable container, wheelbarrow or bucket. Mix thoroughly until a uniform colour is obtained.



WATER

Use clean water without impurities (e.g salts, grass, mud etc) for mixing plaster of mortar. Use the minimum amount of water required to make the mixture workable. The use of excessive water will reduce plaster or mortar strength.



CURING

Keep plaster or mortar moist for at least 7 days to prevent cracking and to ensure increase in strength by spraying water gently.



MASONRY CEMENT USAGE

Masonry cement should not have lumps. Masonry cement is the binding agent that holds sand in a mortar or plaster mix. Poor quality sand and improper mix proportioning will significantly reduce the strength of mortar or plaster. Masonry cement can last over 90 days if handled and stored properly.

THIS CEMENT IS FOR PRODUCTION OF MORTAR FOR LAYING MASONRY AND MORTAR FOR RENDERING AND PLASTERING ONLY.