



Our Vision

To be the preferred provider of cement and concrete based building solutions in East Africa with a strong focus on customer experience.

About Us

Hima Cement Limited is a subsidiary of East Africa's leading cement producer, Bamburi Cement Limited, and a member of the world's largest building materials producer LafargeHolcim.

The Company manufactures ordinary portland cement and pozzolanic portland cement under stringent quality controls in line with both Uganda National Bureau of Standards and EN (European Norms) standard specifications providing a quality reliable product to its customers.

Hima Cement products are sold in both Uganda and the neighbouring Rwanda, Democratic Republic of Congo, Burundi and Southern Sudan. The Company is committed to the protection of the environment and the welfare of the community and engages in various community relations programmes and environmental rehabilitation efforts.

HIMA CEMENT LIMITED

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**BUILD A HOME THAT WILL
LAST FOREVER WITH
MULTIPURPOSE CEM IV/ B-P 32.5N.**



MULTIPURPOSE CEM IV/ B-P 32.5N

General

Multipurpose 32.5N is a Portland Pozzolanic Cement (PPC) with a wide range of applications in construction like mortar, plastering, domestic concrete, road construction, industrial floors, construction repairs, etc.

Multipurpose is produced at the Hima Cement factory using locally mined quality raw materials including; limestone, iron ore, clay, sand, pozzolana and gypsum.

Composition & Performance

Multipurpose 32.5N is formulated out of:

- Clinker, a key ingredient for strength development.
- Pozzolana, a key contributor for concrete durability and long-term stability.
- Gypsum for regulating setting time of cement mortar. Multipurpose 32.5N is manufactured in accordance with the Uganda Cement Standard US 310-1: 2016 adopted from the European Cement Standard EN 197-1 and is permitted by the Uganda National Bureau of Standards.

Attributes

Multipurpose 32.5N is characterized by consistent high strength performance, normal setting time as well as improved resistance to aggressive chemical attack – a true definition of durability.

- Superior workability.
- Consistency in performance.
- Low heat of hydration in mass concrete applications.
- Long term durability.
- Brighter finishes during plastering.
- Low carbon footprint.
- Resistance to aggressive chemical attack – best product for water logged sites.

Applications




- Structural Applications (Reinforced Concrete)**
 - Suspended slabs.
 - Bases and columns.
 - Beams.
 - Water retaining structures.
 - Best for concrete classes (C15 to C30).
 - Concrete driveways, light industrial floors, domestic floors, foundations and footings.

- Mortar and plastering**
- Soil stabilization**





RECOMMENDED MIX PROPORTIONS

MULTIPURPOSE Cement is suitable for	NUMBER DENOTES VOLUME PROPORTIONS		
	CEMENT	SAND/ QUARRY DUST	AGGREGATE/ STONES
STRUCTURAL APPLICATIONS/ REINFORCED CONCRETE (Suspended slabs, beams, columns, water tight concrete industrial floors)	1	1	2
MEDIUM STRENGTH CONCRETE Domestic floors, foundations and footings	1	1.5	3
MORTAR FOR BRICKLAYING	1	3	-
MORTAR FOR PLASTERING	1	4	-

NOTE 1: Use a container of the same size to measure all materials in a batch. See volume proportioning above.
Users are advised to carry out concrete mix design and testing at certified concrete laboratories for all their constructions works.

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Storage & Usage Information

	STORAGE Store bagged cement by stacking on raised timber platforms or plastic sheeting to prevent rising dampness. Avoid contact with external walls. Use the cement in the order you have received it i.e first in first out.
	MIXING Accurately measure all materials with a suitable container (wheelbarrow or bucket). Mix thoroughly until a uniform colour is obtained. Add water whilst mixing but avoid adding too much water.
	WATER In general, the more water used for a given quantity of cement, the weaker the concrete or mortar will be. It is therefore important to use the minimum amount of water required to make the mix workable.
	CURING Concrete or plaster should be kept moist for atleast 7 days to ensure that its strength increases. Spray gently with water or protect it with plastic sheets (or wet hessian) to prevent it from drying out.

HEALTH AND SAFETY WARNING



- When working with cement wear safety glasses and gloves.
- Wash your hands after working with wet cement.
- Wear a dust mask.
- Wear a safety helmet.
- In the event of cement contact with eyes, rinse thoroughly with water and get medical attention if necessary.
- Keep cement out of reach of children.



US 310-1:2001

