

## Mamba 42,5R

Mamba 42,5R consists of cement clinker, gypsum and fly ash, in accordance with defined CEMII specifications.



### Typical Applications

- Precast manufacturing
- Ready mix concrete manufacturing
- General building
- Structural applications

### Performance Characteristics EN 197-1 – CEM II/A-M 42,5 R

Compressive Strengths	Dispatch average MPa (ISO)	SABS Specification
2 days	24	≥ 20
7 days	38	-
28 days	46	≥ 42.5 ≤ 62.5
Physical Properties		Actual
Initial Setting (min)		220
Expansion (mm)		0.5
Fineness (cm <sup>2</sup> /g)		400
Chemical Properties		Actual %
Sulphate Content (SO <sub>3</sub> )		2.50
Chloride Content (Cl)		0.03

## Mamba 32,5R

Mamba 32,5R consists of cement clinker, gypsum and fly ash, in accordance with defined CEMII specifications.



### Typical Applications

- Precast manufacturing
- General building
- Cement brick & block making

### Performance Characteristics EN 197-1 – CEM II/B-M 32,5 R

Compressive Strengths	Dispatch average MPa (ISO)	SABS Specification
7 days	22	≥ 16
28 days	35	≥ 32.5 ≤ 52.5
Physical Properties		Actual
Initial Setting (min)		250
Expansion (mm)		0.5
Fineness (cm <sup>2</sup> /g)		400
Chemical Properties		Actual %
Sulphate Content (SO <sub>3</sub> )		2.50
Chloride Content (Cl)		0.03

## Mix guidelines for bagged cement

Suggested concrete and mortar mixes are provided on the back of the cement bag, these mixes are based on generally available types of sands and aggregates.

The Call Centre will arrange for a competent person to provide advice in the event the user requires technical assistance.

## Stockists

Mamba Cement is readily available including many building materials suppliers and retailers.

Please contact Mamba Cement to find a supplier near you.

## Hazards

Care should be taken when handling cement powder. Use a dust mask, goggles and gloves. It may cause irritation to the eyes and respiratory system and when mixed with water may cause skin irritation. In the case of direct contact, rinse thoroughly with water to remove all visible traces.



# Pure Performance

# mamba cement

## Pure Performance ethos

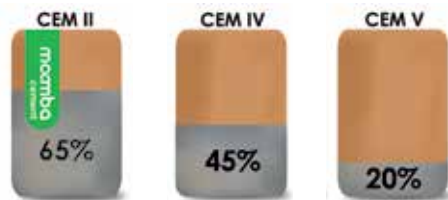
Mamba Cement's pure performance ethos is aligned with all the contents in Mamba Cement bags.

The product is manufactured in a modern integrated cement plant with a current capacity of 1 200 000 tons per annum. Mamba Cement is produced in the newest cement plant in Southern Africa using a high quality limestone deposit to make clinker, which together contribute towards the Pure Performance ethos.

The plant is located at Koedoeskop, Limpopo Province, South Africa (GPS: S 24° 59', 15"; E 27° 32', 48").

## Choose CEM 2 bagged cement

Mamba Cement offers two versatile, CEM 2 early strength cements in the 32,5R and 42,5R strength classes.



NB: These are the minimum clinker requirements as per SABS EN 197-1

**Pure Performance.  
Pure Cement.  
Superior Quality.  
Competitive Price.**

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Provincial Road D2704

GPS Co-ordinates:  
24°59'13.1"S  
27°32'49.8"E

Reg: 2010/022270/07  
VAT: 4560259295

## Pure Performance Products

Cement – the critical choice for your concrete projects.

