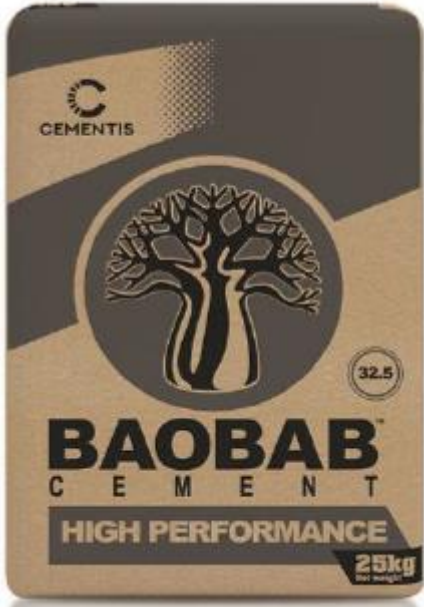




CEMENTIS



CEM II/B-Z32.5 TU MS 36-3

Baobab High Performance

Cement for Concrete and Mortar



**• NORMATIVE STRENGTHS
(AVERAGE)**

NUMBER OF DAYS	TESTING METHOD	AVERAGE VALUES	REQUIREMENTS EN 197-1
2 days	EN 196-1	16.0 MPa	≥ 10 Mpa
7 days		30.0 MPa	-
28 days		41.0 MPa	≥32.5 MPa, ≤52.5 MPa

• SETTING TIME

NUMBER OF DAYS	TESTING METHOD	AVERAGE VALUES	REQUIREMENTS EN 197-1
Initial setting time	EN 196-3	175 min	≥ 75 min
Final setting time		240 min	-
Expansion capacity		0.9 mm	≤ 10mm
Sulphate content	EN 196-2	1.5%	≤ 3.5%
Chloride content		0.021%	-

• COMPOSITION

65-80% Cement | 20 – 35% Pozzolan

• RECOMMENDED FOR GROUND FLOOR + 1







CEMENTIS

• BENEFITS

- Suitable for new and renovated buildings
- Regularity in composition of the cement
- Concrete mixes that can reach up to 30 MPa after 28 days

• MIX DESIGN

APPLICATIONS	MIX DESIGN FOR A 25 KG CEMENT BAG	FINE AGGREGATES (Sand) SSD*	CORSE AGGREGATES (Macadam*)	WATER
CONCRETE	 1 bag x 25 kg	3 buckets x 18 kg (54 kg)	3.5 buckets x 16 kg (56 kg)	 ± 10L
MORTAR	 1 bag x 25 kg	3 buckets x 18 kg (54 kg)	X	 ± 12.5L

SSD*- Surface Saturated Dry / Macadam* - Mix of 6/10 and 14/20 aggregates

• AVAILABILITY OF PRODUCTS

- **Cementis (Mauritius) Ltd**
Chaussée Tromelin,
Mer Rouge, Port Louis
- **Baobab Distribution Centre**
Valentina, Trianon
- **Baobab Distribution Centre**
Bonair, Triolet
- **Baobab Distribution Centre**
Rose Belle

• HEALTH & SAFETY

Health and Safety recommendations are given on our cement bags

• DISCLAIMER

The above mentioned values are averages obtained from internal tests and can only be considered as indicative. Cementis (Mauritius) Ltd only guarantees the limit enforced by the standards. This technical data sheet is the intellectual property of Cementis (Mauritius) Ltd and cannot be used without its consent.

• INFORMATION

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ISO 9001 : 2015

OHSAS 18001:2007

ISO 14001 : 2015