



BB Cement 
 National Rhino campaign
 in support of StopRhinoPoaching.com

Help protecting our heritage by building the foundations of the future.

The BB Cement National Rhino Campaign, in support of StopRhinoPoaching.com, is our initiative to help fight the WAR against Rhino poaching.










For every bag cement you buy, you automatically contribute to help us raise funds that will assist in saving our Rhinos!







Your help today can save a Rhino tomorrow!

Best Build Cement

CEM V/A (S-V)

32,5N

| Concrete Mix | | | | | | |
|--|--|---|--|-------|----------------|-------|
| Application | Cement (Bags) | Sand | Stone | Water | Strength Guide | Yield |
| Foundations Post Holes Patios | 2x  | 4x  | 4x  | 70ℓ | 15 Mpa | 390ℓ |
| Driveways Slabs General Concrete | 2x  | 3x  | 3x  | 55ℓ | 25 Mpa | 300ℓ |
| High Strength Concrete | 2x  | 2x  | 2x  | 45ℓ | 30 Mpa | 215ℓ |

| Building Mix | | | |
|--------------|--|--|-------|
| Application | Cement (Bags) | Sand | Yield |
| Mortar | 2x  | 5x  | 300ℓ |
| Plaster | 2x  | 5x  | 300ℓ |
| Screed | 2x  | 3x  | 200ℓ |

All mix proportions are supplied in good faith, however, no liability can be accepted by Best Build Cement (BB Cement) as actual use is beyond our control.


BB Cement
 Best Build

BB Cement
 BEST Build

Environmentally Friendly Cement

General Purpose Cement
32,5N




 No 7862/12566
 LOA No: AZ/9085/2008/0029

Best Build Cement



Information

Specifications



1) BB Cement manufactures general purpose Best Build Cement - CEM V/A (S-V) 32,5N in 50Kg bags.

2) Best Build Cement is an Environmentally Friendly product with a 50% reduction in Co2 emission.

3) Best Build Cement is manufactured according to SABS and EN 197 CEM V/A 32,5N standards and is accredited by SABS under permit nr. 7862.

4) Best Build Cement is a tertiary blend consisting of homogenized slagment, ash and ordinary Portland cement in controlled portions:

-SABS Specification for CEM V/A (S-V) 32,5N-

- 1) Ordinary Portland Cement (Clinker)
- 2) Blast Furnace Slag (Slagment)
- 3) Fly Ash (Ash)
- 4) Additives

5) Durability - Factors affecting durability are:-

- 5.1) Expansion - A pure cement expands due to the free lime and magnesium content. The amount of expansion is directly proportional to the amount of free lime and magnesium in the cement.

All products blended into Best Build Cement are inert and do not contribute to expansion and therefore expand 50% less than Pure Cement, resulting in longer lasting structures.

5.2) Sulphate Attack - High sulphate conditions like sewage and some soils causes concrete to deteriorate. The alumina content in cement causes the main reaction with sulphate. Best Build Cement's alumina content is 50% less than Pure Cement resulting in 50% less possibility of sulphate attack.

5.3) Chloride Attack - Caused by the presents of salts in the sand and water. Salts migrates to the steel rods used for reinforcing, causing rust. When rust builds up the concrete will eventually crack and disintegrate. The addition of Slagment and Fly Ash in Best Build Cement, significantly slows the proses of migration, of chloride ions, down to ensure reduced steel corrosion and extended concrete life.

5.4) Heat of Hydration - The curing and strengthening process of cement is an exothermic reaction, causing heat buildup, resulting in expansion and cracking. The addition of Slagment and Fly Ash in Best Build Cement significantly reduces the heat of hydration that causes concrete expansion.

6) Best Build Cement is technically designed to be a true General Purpose Cement.

7) Best Build Cement is ideally suited for: Concrete pavements, Floor slabs, Plaster, Mortar and Concrete bricks.

8) Best Build Cement caters for the general cement needs of the Contract Builder, Homebuilder, and Brick Maker.

Quality
Service Delivery
is our motto!



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Rhinos are being killed in this area.

**WE NEED YOUR HELP
TO FIND RHINO POACHERS!**

Do you suspect that someone you know could be involved in rhino poaching?

Are strangers asking questions and trying to find out where rhinos occur around here?

Have you seen unfamiliar vehicles driving suspiciously around game farms or game reserves?

Do you have any information that could possibly help to identify the people killing rhinos?

Do you know of someone who could help us?

Please look out for suspicious people and report suspicious activity by sending a "Please Call Me" to SAPS Rhino Investigator: 082 306 3774 or 071 348 8630

**Rhinos are part of South Africa's heritage.
Please help us save them**

