

# DuraBuild

User-friendly

GENERAL PURPOSE CEMENT



## Innovation blends quality with value

An innovative cement from Lafarge's world-leading technology to meet today's need for quality, versatility and affordability. DuraBuild offers:

- Superior workability for user-friendly concrete
- Strength that meets the needs of domestic and most contract site projects
- The reliable quality of the Lafarge brand
- An environmentally-friendly formulation that reduces CO<sub>2</sub> emissions

## Benefits

DuraBuild's user-friendly, all-round performance characteristics offer a range of extra benefits for concrete and mortar work making it an ideal choice for:

- Small contractors and homeowners
- Construction contractors
- DIY enthusiasts
- Block and bricklayers



**THE MOST IMPORTANT BENEFIT OF THE LAFARGE BRAND IS CONFIDENCE:**  
Confidence that our name stands for reliable, consistent quality, innovative cement that gives you better value not only today but every day.

## Guidelines for a mix

A standard builder's wheelbarrow that holds 65 litres of material is generally used to measure out the correct volumes of cement, stone and sand required to make a batch of concrete. DuraBuild is supplied in 50kg bags for use in a wide range of smaller jobs, as indicated in the mix proportions tables below. 2 x 50kg bags (often still referred to as 'pockets') are equivalent in volume to one wheelbarrow load.

*Note: If you want to make a smaller batch of concrete, remember to use the same size container (for example a bucket) to measure all the ingredients. (Using a shovel to measure materials is not recommended because you cannot judge the quantities accurately.)*



### RECOMMENDED MIX PROPORTIONS BY VOLUME USING DURABUILD 32,5N

		Cement	Sand	Stone
<b>Low Strength</b> Home concrete: Foundations, domestic floors – unreinforced	(10 – 15 MPa)	1 	3,5 	3,5 
<b>Medium Strength</b> Driveways, light industrial floors - unreinforced	(20 – 25 MPa)	1 	2,5 	2,5 
<b>High Strength</b> Structural Applications: Reinforced concrete, suspended slabs, heavy duty industrial floors	(25 – 30 MPa)	1 	2 	2 
<b>Watertight concrete:</b> Reservoirs, ponds	(30 MPa)	1 	1,5 	1,5 
Mortar for Bricklaying and Plastering	(5,0 MPa)	1 	6 	-
Small scale Brick and Block making		1   	8 	-

## Safety when handling cement

Before starting any job, make safety the first step in your planning. Cement is such a commonly available product that many people use it without giving any thought to personal protection. It is important to take sensible handling precautions.

### FOR FURTHER INFORMATION, SAFETY DATA SHEETS ARE AVAILABLE FROM:

- Your local building materials supplier
- Customer service centre on 0860 109 275 or 011 657 1111
- Lafarge website: [www.lafarge.co.za](http://www.lafarge.co.za)

**FOR ALL YOUR DURABUILD ENQUIRIES PHONE:**  
Toll Free: 0860 109 275  
Customer Service Centre: 011 657 1111