



POWERMAX 42.5

Characteristics

- Product type: High strength cement. Minimum compressive strength of 42.5 MPa (or N/mm²)
- Conformity: Manufactured to specifications of harmonized EA standard KS EAS 18-1 as adopted from EN 197-1 (European Norm) standards
- Constituents: Clinker, gypsum, limestone
- Technical name: Portland Cement CEM II/ B-L 42.5 (Ex-Mombasa Plant)
- Packaging: 50kg bag, 1 ton jumbo bag, bulk cement

Benefits

- High strength concrete
- Low heat of hydration
- Reduced cracking potential
- Excellent workability
- Rapid demoulding
- Less cement in high strength concrete mixes smoother surface finish
- Environmentally friendly, less carbondioxide emitted during production
- Best for specialist technical applications e.g (prestressing and post-tensioning)

Applications

- Civil and structural works
- Road stabilization
- Bridges, dams and reservoirs
- High rise structures, silos and slip formworks
- Foundations, slabs, beams and columns