

PORTLAND CEMENT MADE AT CEMENCO

CEM I 52,5R

CEMENCO PORTLAND CEMENT CEM I 52,5R

CEM I 52.5R is the highest 52,5R strength grade cement in West Africa. CEM I 52,5R is setting the standard for cement and he is especially made for high strength concrete applications, such as concrete rails sleepers, prestressed concrete, skyscraper foundations, precast slabs and beams, bridges, overpasses, windmill structures as well as heavy duty industrial floors.

Strengths Performances

CEM I 52.5 R cement is manufactured out of carefully selected high quality raw materials like clinker, limestone and gypsum

CEM I 52,5R is particularly suitable for the following uses:

Rail sleepers and windmill foundations	Bridges and high-rise buildings
Prestressed beams and elements	Centrifugally spun precast concrete poles and pipes
Overpasses, Viaducts / Flyovers	Self-compacting concrete
High strength concrete for Columns, suspended slabs	Hydro concrete, heavy concrete

Benefits

CEM I 52.5 R cement is manufactured out of carefully selected high quality raw materials like clinker, limestone and gypsum.

- Highest early and 28-day strength (more than 60 Mpa)
- Less Cement usage per cubic meter of concrete for equivalent classes
- High flexural and tensile strength
- Reduce expansion during application
- Low alkali cement (Na₂O equivalent)

Numbers Denote Volume

Proportions

Cement is suitable for	Cement	Sand / Quarry Dust	Stone
High Strength (> 45Mpa)	1	2	3
Medium Strength (> 35Mpa)	1	3	3