

PORTLAND CEMENT MADE AT CEMENCO

CEM II/B-M 42,5R

CEMENCO PORTLAND CEMENT CEM II/B-M 42,5R

For blockmaking and concrete offers consistent strengths, fast setting, workability and durability, making it perfect for brick and blockmaking, Precast operations, Structural concrete application, reservoir construction, etc...

Strengths Performances

CEM II /B-M 42.5 R cements are intended for building work, industrial civil engineering and road, and:

- High rate of early strength development, improving the productivity
- Fast drying rate allows for blocks to be moved quicker, increasing productivity with limited storage space
- Improved workability for easier placing, compaction and finishing
- Reduced water requirement, resulting in less cracking and more strengths

CEM II /B-M 42,5R is particularly suitable for the following uses:

Reinforced or unreinforced concrete.	Building: paving, masonry, plastering.
Concrete prestressed by pre-tension or post-tension.	Civil Engineering: rafts, sails, silos.
Large-scale works: dams, power plants.	Road works and urban roads: airport runways, motorways, roads, light traffic lanes, soil treatment.
Light prefabrication with or without heat treatment.	Extruded concrete, safety barriers.

Numbers Denote Volume

Proportions

Cement is suitable for	Cement	Sand / Quarry Dust	Stone
High Strength (> 35Mpa)	1	2	3
Medium Strength (> 25Mpa)	1	3	3
Low Strengths (> 20Mpa)	1	3	4