

Portland Limestone Cement

CPJ - CEM II/A-L 42,5 R

TS EN 197-1

► Portland Limestone Cement

80% ≤ Clinker ≤ 94%
6% ≤ Limestone ≤ 20%
Calcium sulphate which regulates the setting time



► Technical Specifications

► Chemistry

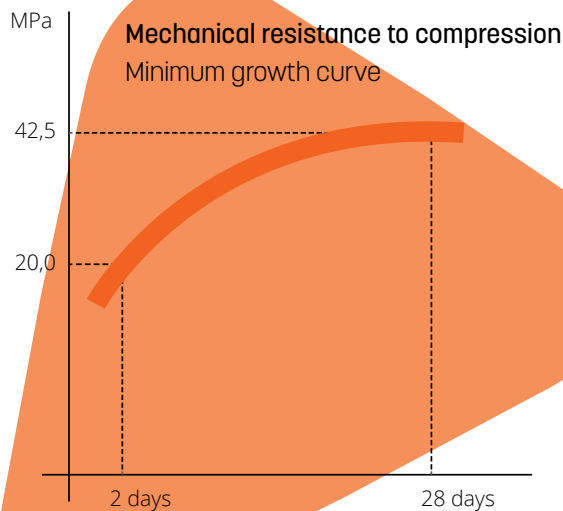
Sulphate (SO_3) ≤ 4,0%
Chlorides (Cl) ≤ 0,10%

► Physical

Setting time (min) ≥ 60
Solidity (mm) ≤ 10

► Mechanical

Compressive strength
Minimum values
2 days: 20.0 MPa
28 days: 42.5 MPa



► Specific properties of concrete made from this cement

- Rapid development of resistance.
- High resistance to all periods.
- Wide range of uses and good performance even in moderately aggressive environments.
- High maneuverability.
- Particularly suitable for exposure classes XC.

► Recommended uses

- Reinforced concrete
Indistinctly indicated for all resistance classes with an advantage of high performance of C25/30 to C40/50 at 28 days.
- Prefabrication
Reinforced concrete structural elements in reinforced and prestressed concrete.
Lightweight concrete masonry blocks and dome.
- Road pavements
Lean concrete base and subbase layers.
Soil cement.
Wearing layers.
- Simple concrete for general use.
Injection mortar for general use.
- Designed concrete.

► Environment and security

- Wear suitable protective clothing, gloves and eye/face protection.
- If the cement bagged contains chromium (VI), then the shelf life will be two months as of date of bagging, provided that the storage conditions as specified on the packaging are met.
- The production of this cement represents a reduction in CO² emissions into the atmosphere.
- For further information, please contact our sales department.

► Precautions in application

- Comply with the minimum doses of cement and the maximum normative proportions of water/cement.
- Ensure drying and protection in accordance with the normative provisions.
- Do not remove the formwork or shoring until the concrete becomes strong sufficiently.
- For aggressive environments, strictly comply with the normative recommendations and technical sheets with respect to the subject.

► Non recommandé pour

- Large mass concrete.
- Concrete at low temperatures.



SERVICE COMMERCIAL

Cimpor Cote d'Ivoire
Zone Industrielle Akoupe, Zeudji PK 24
Zone des Cimentiers du Plan C
Abidjan Cote d'Ivoire
00 (+225) 07 49 85 56 10
www.cimpor.ci