

## BULK CEMENT

# PORTLAND LIMESTONE CEMENT

This cement is suitable for the manufacture of mortars and all reinforced concrete work, developing medium strengths. It is also used in the building sector, whether for the construction of homes, administrative buildings, factories, hospitals and schools.

- All routine masonry or civil engineering work that does not require particularly high stresses
- Realization of all structures in common concrete, reinforced or unreinforced
- Carrying out masonry, paving, rendering
- Prefabrication with or without heat treatment
- Carrying out road works
- Large-scale concrete work
- Precast concrete.

### Specifications

Standard	NA 442: 2013
Standard Designation according to NA 442:2013	Portland Cement Compound
Identification	CEM II/A-L 32.5N
Composition	Clinker = 65-79% Pouzzolane - Limestone = 21-35% Gypsum = 0-5%
Resistance Class	32.5
Minimum resistance guaranteed at 07 days	16.0 MPa
Minimum resistance guaranteed at 28 days	30.0 MPa
Physico-Chemical Characteristics	Chloride content < 0.1% Sulphate (SO <sub>3</sub> ) content < 3.5% Expansion < 10mm Onset Time > 75 mins Finesse Blaine (cm <sup>2</sup> / g) > 3200