

BULK CEMENT

HIGH STRENGTH CEMENT

CEM I 52.5 N cement is the high-performance solution for large-scale works requiring high resistance.

- Pure, light-colored cement, as it is free of coal ash.
- Has good operability.
- Has high hydration temperature.
- Develops high initial strength.
- Suitable for all concrete work in factories.
- Suitable for preparation of concrete mixes on site.
- Used for casting of exposed walls.
- Used for bricks, flooring tiles and precast partitions.
- Used to prepare cement mixtures with other binding materials.

Specifications

Standard	NA 442: 2013
Standard Designation according to NA 442:2013	Portland Cement Compound
Identification	CEM I 52.5 N
Composition	Clinker = 95-100% Secondary Component = 0-5%
Resistance Class	52.5
Minimum resistance guaranteed at 02 days	20.0 MPa
Minimum resistance guaranteed at 28 days	52.5 MPa
Physico-Chemical Characteristics	Chloride content < 0.1% Sulphate (SO ₃) content < 3.0% Expansion < 10mm Setting Time > 60 mins Stability < 10 mins Heat hydration at 41h < 270 d / g