NOVALINK SOLUTIONS

TECHNICAL DATA SHEET
Grey cement · Ref. NL-TDS-13

GREY CEMENT CEM II/B-L 32.5 N

STANDARD NA 442 (2013) / CE / EN 197-1 (2011)

STRENGTH AT 28 DAYS	FINENESS	PACKAGING	UPDATED
≥ 32.5 MPa	**3400 - 4500 cm²/g**	**Bulk**	**May 2026**

OVERVIEW

Portland cement with limestone intended for all masonry work, civil and road engineering works. Compliant with the Algerian Standard NA 442-2013 (EN 197-1).

DOMAINS OF APPLICATION

- All masonry work (wall building, rendering, float finish, etc.).
- Ordinary or structural concretes.
- An ideal ingredient for the composition of finishing mortars.
- Soil stabilization.
- Road paving.

CHEMICAL ANALYSIS

Sulphur Trioxide (SO_3)	**< 2.5 %**
Chloride content (Cl)	**< 0.1 %**
Magnesium Oxide (MgO)	**< 1 %**
Loss On Ignition (LOI)	**9 - 14.5 %**

CLINKER MINERALOGICAL COMPOSITION (BOGUE)

C_3S	**60 ± 3 %**
C_3A	**3 - 7.5 %**

PHYSICAL PROPERTIES

Normal Consistency	**26 to 28 %**
Initial Setting Time (minutes)	**≥ 70 min**
Final Setting Time (minutes)	**150 to 350 min**
Expansion (mm)	**< 5 mm**
Fineness (SSB)	**3400 - 4500 cm²/g**

COMPRESSIVE STRENGTH

7 days (EN 196-1)	**≥ 16 MPa**
28 days (EN 196-1)	**≥ 32.5 MPa**

Typical average values.