

## Description

CEM II/B-L 32.5 N is a Portland cement blended with limestone, designed for general construction works where excellent workability and reliable mechanical performance are required. moderate heat of hydration and stable quality, ensuring easy handling and uniform application on site. It is a cost-effective and efficient solution, well suited for a wide range of building applications, in accordance with the Tunisian standard NT 47.01.

## Value-Added Features

- ✓ Enhanced workability
- ✓ Smooth finishing and easy application on site
- ✓ Cost-efficient solution for general construction needs
- ✓ Improved sustainability with reduced clinker content and lower CO<sub>2</sub> footprint
- ✓ Suitable for a wide range of standard building applications

## Cement Features

	Typical values	Specifications according to standard
<b>Clinker (%)</b>	72	65 - 79
<b>CHEMICAL</b>		
Loss on ignition (%)	3 - 7	
Sulphate, SO <sub>3</sub> (%)	<3,5	max. 3.5
Chloride, Cl- (%)	<0.10	max. 0.10
Insoluble residue (%)	<3	max. 5.0
Chromium, VI (ppm)	<2	max. 2
<b>PHYSICAL</b>		
Expansion (mm)	<8	max. 10
Initial setting time (min.)	110-170	min. 75
<b>MECHANICAL</b>		
7 days compressive strength (MPa)	20-30	≥ 16.0
28 days compressive strength (MPa)	38 - 40	min. 32.5

## Recommended for

- General concrete works (non-structural and lightly reinforced elements)
- Masonry mortars and plastering applications
- Screeds and floor leveling works
- Residential and small-scale construction projects

## Not suitable for

- X Structural or heavily reinforced concrete
- X Large buildings and major civil engineering structures
- X Harsh environments

## Worksite precautions

- Store in a dry place, away from moisture.
- Avoid direct contact with water before use.
- Follow the recommended mixture ratio

## Shipping and Storage

- Store in a dry, well-ventilated place, away from moisture and direct contact with the ground.
- Ensure that the bags are securely closed and stacked on pallets.
- Avoid exposure to rain, moisture and direct sunlight.
- Maintain suitable storage conditions to preserve the quality and performance of the cement.

## CUSTOMER SUPPORT:

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For more information, product specification, Safety data sheet, product quotes, please request it from us.