

# SUPER WHITE CEMENT

## Green



### Description

SUPER WHITE CEMENT Green (CEM II A-L 52,5R) offers high performances levels as our CEM I type cement with an improved CO2 footprint by 8%. This product is tailored to construction industry applications such as Renders and glue cements thanks to its performance and regularity. is a cement designed to construction chemistry mortars industry.

The quality of SUPER WHITE CEMENT Green is certified according to the UNE-EN 197-1 standard, with its corresponding Certificate of Performance Consistency 0099/CPR/A33/1251, issued by AENOR, as well as certificate of conformity to the Tunisian standards NT47.01 issued by INORPI.

### Cement Features

	Typical values	Specifications according to standard
<b>Clinker (%)</b>	>84	min. 80 – max. 94
<b>CHEMICAL</b>		
Sulphate, SO <sub>3</sub> (%)	<4.0	max. 4.0
Chloride, Cl <sup>-</sup> (%)	<0.10	max. 0.10
Insoluble residue (%)	<1.0	max. 5.0
Chromium, VI (ppm)	<2	max. 2
<b>PHYSICAL</b>		
Expansion (mm)	<8	max. 10
Initial setting time (min.)	120-160	min. 60
<b>MECHANICAL</b>		
2 days compressive strength (MPa)	34-38	min. 30.0
28 days compressive strength (MPa)	58-64	min. 52.5
<b>WHITENESS (UNE 80305)</b>		
Whiteness L	85 +/-1%	-
Brightness %	≥93	-

### Shipping and Storage

- Available bigbags and in bulk.
- Bags should be stored in dry and ventilated areas, protected from ground and environmental moisture.
- Bulk cement storage should be stored in sealed silos.

## White Portland Cement

EN 197-1

CEM II A-L 52,5R

### Environmental Note

- Reduced CO2 footprint by:
  - Manufacturing efficiency
  - Reduced clinker factor
  - Use of alternative fuels
- High initial and final strengths.
- High productivity in its mortars and concretes.

### Value-Added Features

- Reduced CO2 footprint
- High initial and final strengths.
- High whiteness.

### Recommended for

- Adhesive cements, one-coat renders, self-leveling compounds, joints, etc.
- Mortars and renders.
- Aesthetic concretes, Pigmented and textured concretes.
- Architectural and ornamental precast elements.
- Terrazzo
- Urban furniture

### Not suitable for

- Not recommended for roller-compacted concrete.
- Concrete with potentially reactive aggregates or exposed to aggressive environments.

### Worksite precautions

Given the high clinker content of this cement and its high reactivity, it is very important to maximize the curing of the end product processes, especially in extreme climate, cold or hot and dry and occasionally windy.

### CUSTOMER SUPPORT:

[commercialsf@sotacib.com](mailto:commercialsf@sotacib.com)



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