

SUPER BLANCO

White Portland Cement

OCT - 2025

EN 197-1
CEMI 52,5 R

Description

SUPER BLANCO (BL I 52,5 R) is a cement designed for the production of mortars and concretes with high initial and final strengths. Additionally, SUPER BLANCO is especially recommended for formulating construction chemistry mortars. It is characterized by precise control of its reactivity thanks to optimal chemical, mineralogical, and fineness control throughout the manufacturing process. The consistency and regularity of these parameters guarantee the production of high-value-added products.

The quality of SUPER BLANCO is certified according to the UNE-EN 197-1 standard, with its corresponding Certificate of Performance Consistency (CE) 0099/CPR/A33/1087 and Cement Conformity Certificate with Regulatory Requirements B10/DCE-3519.

Value-Added Features

- Available in Bigbags and 25 kg bags.
- High initial and final strengths.
- High productivity in its mortars and concretes.
- High whiteness.

Shipping and Storage

- Available in 25 kg bags and in bulk.
- Bags should be stored in dry and ventilated areas. They must be protected from ground and environmental moisture.
- Bulk cement storage should be done in sealed silos.

Cement Features

Specifications according to standard

Clinker (%) Minor additional component (%)	min. 95 - max. 100 min. 0 - max. 5
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CHEMICAL

Lost of ignition (%)	max. 5,0
Sulphate, SO₃ (%)	max. 4,0
Chloride, Cl- (%)	max. 0,10
Insoluble residue(%)	max. 5,0
Chromium, VI (ppm)	max. 2

PHYSICAL

Expansion (mm)	max. 10
Initial setting time (min.)	min. 45

MECHANICAL

2 days compressive strength (MPa)	min. 30,0
28 days compressive strength (MPa)	min. 52,5

WHITENESS (UNE 80305)

Whiteness L	min. 85
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This cement has a water-soluble hexavalent chromium concentration below 2 ppm, according to the EN-196-10 standard, without the need for adding a hexavalent chromium reducing agent.

Recommended for

- Adhesive cements, one-coat renders, self-leveling compounds, joints, etc., for construction chemicals.
- Mortars and renders.
- Terrazzo and ornamental precast elements.
- Urban furniture, pigmented and textured concretes.
- Aesthetic concretes and architectural precast elements.

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.

If you need more information, please request it from us. AENOR certifies the compliance of this cement with the specifications of the UNE-EN 197-1 standard (common cements), evaluating it according to the established regulations in the Specific Regulation RP 15.01 (N Mark). Therefore, it also has the corresponding CE conformity certificate. This cement contains a chromium (VI) reducing agent. AENOR also certifies compliance with the regulatory limit for the content of Cr (VI) soluble in water according to the UNE-EN 196-10 standard.

TECHNICAL SUPPORT SERVICE

+ 34 93 680 60 30 sat.cmt@molins.es

CUSTOMER SUPPORT SERVICE

+ 34 93 680 60 30 sac.cmt@molins.es