

Applus+ quality mark for Cement

Applus+ brand: the best quality guarantee on the market for your cement.



Cement sales in Europe are regulated by the Construction Products Regulation, which involves CE marking of this product. In Spain, some particular standards or regulations are applied as well (RC-16, PG3, EHE, Building Construction Technical Code, environmental regulations, etc.), depending upon the use of a cement, which require numerous quality control checks to be performed during the course of construction. In order to comply with all the regulations, ensure the suitability of a cement and exempt its clients from performing additional controls during work, cement manufacturers may opt for Applus+ cement certification.

Our Solution

Applus+ is Notified Body no. 0370* of the European Union for the Construction Products Regulation, and we offer a comprehensive monitoring and testing service using our own resources to perform either the CE Marking process, or Applus+ cement Certification (which also includes the CE Marking). Applus+ Cement Certification is done by technical experts and government officials, and enables the manufacturer to distinguish its product within the market by applying the Applus+ quality mark to it.

The Applus+ cement brand is recognized by the Ministry of Public Works (Ministerio de Fomento) and is accredited by the National Accreditation Entity (ENAC), as Product Certification Entity no. 12/C-PR054.

The process for obtaining the Applus+ mark includes the following phases and distribution of tasks:

Manufacturer's tasks:

- Self-inspection tests.
- Comparative testing.
- Implementation of factory production control.
- Implementation of a quality control system.

- Long-term quality assurance processes.

Applus+ tasks as Notified Body:

- Initial type testing in order to classify the product, and assessment of compliance with Specific Certification System requirements.
- Follow-up or comparative testing.
- Testing of samples taken from the market.
- Statistical study of results to guarantee consumer risks.
- Initial and follow-up inspections of the factory production control.
- Initial and follow-up audits of the quality control system.
- Assessment committee to award the Applus+ quality certification for cement.

The standards set forth in the Specific Certification System for Applus+ cement certification are as follows:

UNE EN 197-1:2011	Cement - Part 1: Composition, specifications and conformity criteria for common cements
UNE 80303-1:2013	Cements with additional characteristics. Part 1: Sulphate resisting cements.
UNE 80303-2:2011	Cements with additional characteristics. Part 2: Sea water resisting cements.
UNE 80305:2012	White cements
UNE 80307:2001	Cements for special uses.
UNE EN 14647:2006	Calcium aluminate cement - Composition, specifications and conformity criteria
UNE EN 413-1: 2011	Masonry cement - Part 1: Composition, specifications and conformity criteria
UNE EN 14216: 2005	Cement - Composition, specifications and conformity criteria for very low heat special cements
UNE EN 196-10: 2008 Anexo A	Determination of the water-soluble chromium (VI) content of cement

Applus+ works together with the entire construction industry and has certified cement manufactured by the leading spanish and international producers.

** Applus+ is commercial brand for LGAI Technological Center S.A, owner of the acknowledgements.*

Benefits

- Show the quality of your product with the Applus+ mark.
- Brand recognized by the Ministry of Development (Ministerio de Fomento) for the RC-08 cement receipt instruction.
- Producers/customers are exempt from on-site inspection during the work.
- One stop shop to obtain CE marking and a quality mark certification, which optimizes the acquisition time for both acknowledgements.



- Greater accuracy and uniformity of the technical values of your products for users and project managers.
- Increased product safety above regulatory limits.