



# Lafarge Portland Cement

## LAFARGE

Lafarge Portland Cement is a high quality, cost-effective basic building material used in virtually all forms of construction, from hospitals and homes to schools, tunnels and airports. Lafarge Portland Cement meets or exceeds all applicable chemical and physical requirements of CSA A3000-03 (formerly A5-98).

### Product Description

#### Portland Cement

CSA A3000-03 (A5-98), GU (T-10), MH (T-20), MS (T-20), HE (T-30), LH (T-40), HS (T-50)

**Basic Use:** Lafarge Portland Cement can be used in a wide variety of commercial and architectural concrete construction applications. Uses include cast-in-place, pre-cast, tilt-up, water tanks, drains, bridges, roads, pipes, concrete masonry units, pre-stressed concrete members, masonry mortars and grouts.





# LAFARGE PORTLAND CEMENT

- GU (formerly T-10)** – General use cement, suitable for all applications where the special properties of any other type of portland cement is not required.
- MS (formerly T-20)** – Moderate sulphate resistant cement for use in applications requiring moderate levels of sulphate resistance.
- MH (formerly T-20)** – Moderate heat cement for use in applications requiring moderately low levels of heat generation during the hydration process.
- HE (formerly T-30)** – High early strength cement for use where high early strengths are required.
- LH (formerly T-40)** – Low heat cement for use in applications that require significantly low levels of heat generation during the hydration process.
- HS (formerly T-50)** – High sulphate resistant cement for use in applications that require high levels of sulphate resistance. HS cement generally gains strength more slowly than the other types.

## Options

Certain locations manufacture cements meeting the optional physical and chemical requirements of CSA. Contact your local Lafarge representative for product use and availability.

## Technical data

Lafarge Portland Cement meets or exceeds all applicable chemical and physical requirements of CSA A3000-03 (formerly A5-98).

## Use and limitations

Lafarge North America manufactures all products in accordance with strict QA/QC (quality assurance and quality control) procedures to ensure optimum product performance and uniformity. However, there are many variables that affect concrete performance that are beyond the control of the cement manufacturer. Good concreting practices in accordance with CSA, The National Building Code, Provincial, Municipal and other local building codes as well as the American Concrete Institute are required to achieve desired results. Skilled persons should use these products with special attention given to formwork, batching, mixing, placing, finishing and curing. In most applications, quality aggregates, admixtures and additives should be utilized. For detailed information, contact your Lafarge North America sales office.

## Precautions

Direct contact with wet cement should be avoided. If contact occurs, the skin should be washed with water as soon as possible. Exposure can cause serious, potentially irreversible tissue destruction in the form of chemical (caustic) burns. If cement gets into the eyes, immediately rinse thoroughly with water and seek medical attention. For more information, reference the applicable Lafarge Material Safety Data Sheet (MSDS). The MSDS should be consulted prior to use of this product and is available upon request and online at [www.lafargenorthamerica.com](http://www.lafargenorthamerica.com).

## Product Name

Lafarge Portland Cement

## Manufacturer

Lafarge Canada Inc.  
606 Cathcart Street  
Montréal, Québec H3B 1L7  
[www.lafargenorthamerica.com](http://www.lafargenorthamerica.com)

## Contact your Lafarge Regional Office for specific product information, availability and ordering.

### Ontario

Richmond Hill, Ontario  
Phone: 905-882-3331

### Québec and Atlantic Provinces

Montréal, Québec  
Phone: 514-861-1411

### British Columbia, Manitoba and Western Provinces

Calgary, Alberta  
Phone: 403-271-9110

## Limited Warranty

Lafarge warrants that Lafarge Portland Cement meets all applicable requirements of CSA A3000-03 (formerly A5-98). Lafarge makes no other warranty, whether of merchantability or fitness for a particular purpose, with respect to Lafarge Portland Cement. Having no control over its use, Lafarge will not guarantee finished work in which Lafarge Portland Cement is used.