



1. Product Name
Holcim Cement/Lime

2. Manufacturer
Holcim (US) Inc.
6211 North Ann Arbor Road
P. O. Box 122
Dundee, MI 48131
(800) 854-4656
(734) 529-2411
Fax: (734) 529-4110
www.holcim.us
www.cementonline.us
www.masonrybydesign.com

3. Product Description

BASIC USE

Holcim Cement/Lime is a premixed blend of Portland cement and lime. The properties of cement/lime mortar are produced without the inconvenience and variation caused by mixing bags of cement and lime at the job-site. The proportions of materials in the bag are laboratory controlled for consistency.

COMPOSITION & MATERIALS

Holcim Cement/Lime is a combination of Portland cement that meets the requirements of ASTM C150 and Type S hydrated mason's lime that meets the requirements of ASTM C207.

TYPES

Holcim Cement/Lime is available in Type N, Type S or Type M. It can be used for load-bearing or non-load bearing masonry work above or below grade.

SIZES

Holcim Cement/Lime is packaged in 70.5 lb (32 kg), 75 lb (34 kg) and 79.4 lb (36 kg) bags.

COLORS

Holcim Cement/Lime is gray. Other colors are available in the Holcim Rainbow Mortamix Custom Color Cement/Lime product line.

LIMITATIONS

To ensure product performance, the product should be used according to ASTM C270 with sand that meets ASTM C144 and potable water. Mortar should be mixed for 3 to 5 minutes.

4. Technical Data

APPLICABLE STANDARDS

- ASTM International
- ASTM C144 Standard Specification for Aggregate for Masonry Mortar
 - ASTM C150 Standard Specification for Portland Cement
 - ASTM C207 Standard Specification for Hydrated Lime for Masonry Purposes
 - ASTM C270 Standard Specification for Mortar for Unit Masonry

PHYSICAL/CHEMICAL PROPERTIES

These products will produce mortars meeting the property specifications of ASTM C270 for Type N, Type S or Type M mortar. They also meet the requirements for prepackaged masonry cement and lime mixtures in certain states. Sand used in conjunction with this product should conform with ASTM C144.

Holcim Cement/Lime will provide the working properties, strength and durability necessary for lasting masonry structures.

5. Installation

PREPARATION & APPLICATION

Holcim Cement/Lime should be mixed according to ASTM C270. Mechanically mix 2 1/4 to 3 parts by volume of sand and enough potable water with each bag of this product to produce a mortar of workable consistency. The combined materials should be mixed for a minimum 3 to 5 minutes. Directions are printed on each bag. Source or proportion of sand should not be changed during the job in order to avoid possible changes in color and texture of the finished mortar joints. All joints should be tooled at the same degree of hardness. Masonry units should be protected from weather both before and after being placed.

PRECAUTIONS

Direct contact with the skin should be avoided. If contact occurs, the skin should be washed with water as soon as possible. Exposure of sufficient duration to wet Holcim Cement/Lime can cause serious, potentially irreversible tissue destruction in the form of chemical (caustic) burns. If Holcim Cement/Lime gets into the eyes, immediately rinse them thoroughly with water and seek medical attention. For more complete information, reference is made to the applicable Material Safety Data Sheets (MSDS), which should be consulted prior to use of this product. These MSDS are available upon request.



Holcim Cement/Lime

6. Availability & Cost

AVAILABILITY

Holcim Cement/Lime is available throughout most of the United States.

COST

Pricing information can be obtained from the nearest Holcim Sales Office.

7. Warranty

Upon request, Holcim can provide Material Certification Reports demonstrating that Holcim Cement/Lime meets or exceeds applicable ASTM standards. For more warranty information, contact the nearest Holcim Sales Office.

8. Maintenance

In areas where concrete cleaners and sealers are required, proper instructions should be followed. Contact the appropriate product manufacturer before application.

9. Technical Services

Technical service is available by contacting the nearest Holcim Sales Office. With advance notice, technical service can be provided at jobsite locations.

10. Filing Systems

- Reed First Source
- Additional product information is available from the manufacturer.
- www.holcim.us
- www.cementonline.us
- www.masonrybydesign.com

Corporate Headquarters:

Holcim (US) Inc.
201 Jones Road
Waltham, MA 02451
(866) 465-2460

Corporate Office:

6211 Ann Arbor Road
P. O. Box 122
Dundee, MI 48131
(800) 854-4656