

Portland Cement Lime – FAQ's

What is the Product Description?

CEMEX Portland Cement-Lime Mix is a factory blended product consisting of Portland Cement that meets ASTM C-150 Specifications and hydrated lime that meets ASTM C-207 (Type S) Specifications. This Portland Cement-Lime Mix is mixed with 1:2¼ to 1:3½ cubic feet of sand meeting ASTM C-144 Specifications, and will produce a mortar that exceeds the requirements of ASTM C-270 and U.B.C. 24-20B for Type N or S Portland Cement-Lime Mortar.

Mixing?

One bag of CEMEX PC/L Mix should be mixed with 2¼ to 3 cubic feet of damp masonry sand meeting ASTM C-144. Introduce to a running mixer, the major portion of water and half the sand required. Next, add the PC/L Mix followed by the remainder of the sand and trim off with small increments of water to the desired workability. Continue to mix after all ingredients are added for at least three minutes and preferably five minutes for optimum qualities.

Admixtures?

No admixtures should be used without the written approval of the architect. If admixtures are specified, they must be checked before the job starts under the parameters of the Property Specifications of ASTM C-270.

Hot Weather and Retempering?

Mortars exposed to hot winds and full sun will tend to lose workability due to the evaporation of water. Common sense precautions should be taken to protect the mortar such as shading the mixer, wetting mortar boards, covering wheelbarrows and tubs, and balancing mortar production to meet demand. If it is necessary to restore workability, mortar may be retempered by adding water and remixing. No mortar shall be used or retempered beyond 2½ hours after the initial mixing in order to preclude using any mortar that may have begun to hydrate.

What are the cold weather precautions?

Mortar should be maintained at a minimum temperature of 40° F as prescribed by standard cold weather masonry specifications. Cold weather admixtures should be approved by the architect.

Where is it available?

CEMEX's Portland Cements can be ordered by contacting at CEMEX Customer Care at:

Customer Care | 1-800-99-CEMEX

What is the Warranty?

CEMEX warrants that the products identified are in accordance with the appropriate current ASTM and Federal Specifications. No one is authorized to make any modifications or addition to this warranty. CEMEX makes no warranty or representation, either expressed or implied with respect to this product and disclaims any implied warranty of merchantability or fitness for a particular purpose.

As CEMEX has no control over the other ingredients mixed with this product or the final application, CEMEX does not and cannot warrant the finished work.

In no event shall CEMEX be liable for direct, indirect, special, incidental or consequential damages arising out of the use of this product, even if advised of the possibility of such damages. In no case shall CEMEX's liability exceed the purchase price of this product.

Technical Services?

CEMEX personnel are available to provide technical assistance by contacting Customer Care at: 1-800-99-CEMEX (1-800-992-3639).