

Portland Cement

Type I & II



Description

Amerimix Portland Cement Type I-II is used to make concrete where 2-inch thickness or more is required.

Product conforms to ASTM C150 Standard Specification for Portland Cement for Types I and II and C1157 Standard Specification for Hydraulic Cement for Type GU.

Uses

To build or repair walkways, floors, footings, masonry, patios, culverts, bridges, pilings, water tanks, abutments, reinforced concrete, setting posts and poles.

Mixing

Use the following mix proportions to make general purpose concrete:

- 1 part cement (bag contains 94 lbs. or 1 cu. ft.)
- 2 parts concrete sand or general purpose sand (160-180 lbs.)
- 3 parts gravel or stone (240-300 lbs., 3/4" recommended)

Add approximately 6 gallons of clean water. Mix until uniform, workable consistency. Concrete will remain workable for at least 1 hour. To aid curing, spray surface lightly with water 2 or 3 times per day for 3 days. One 94 lb. bag of Amerimix Portland Cement yields 4.5 cubic feet of concrete. For thicknesses less than 2 inches and toppings, use 1 part of Portland Cement with 3–4 parts of concrete sand or general purpose sand.

Packaging & Storage

Amerimix Portland Cement is available in 94 lb. (42.6 kg) bags.

Certification & Quality Control

AMERIMIX certifies that Portland Cement when shipped from its plant, terminals or distributors will meet the current requirements of Specifications for ASTM C270. Certified test reports based on ASTM requirements are available from the manufacturer. Particular mix designs for the product is proprietary information which may be submitted at the discretion of AMERIMIX. Wash down to be performed by a qualified contractor using a proprietary cleaner such as SureKlean or Vanitrol and applied per the manufacturer's recommendation. No unbuffered muriatic acid allowed. The company makes no guarantee of finished work. The user is responsible for following recommended practices.

Safety Precaution

KEEP OUT OF REACH OF CHILDREN AND ANIMALS. Product is alkaline and may burn or irritate upon contact with eyes or skin. Do not take internally. Use of safety goggles, rubber gloves and dust respirator is recommended. Avoid prolonged contact with clothing. This product contains crystalline silica. Take measures to contain and reduce dust. Prolonged exposure to crystalline silica may cause silicosis or other serious delayed lung injury. Avoid breathing dust. For prolonged exposure wear a respirator approved for protection against crystalline silica dust. Crystalline silica has been classified by IARC and NTP as a carcinogen. READ and UNDERSTAND the Material Safety Data Sheet (MSDS) before using this product. WARNING: Wear protective clothing and equipment. For emergency information, call CHEMTREC at 800-424-9300 or 703-527-3887 (outside USA).

Warranty

LIMITED 1 YEAR WARRANTY FROM DATE OF MANUFACTURE: Bonsal American warrants that this product and the materials used therein meet or exceed the applicable standards listed and enforced at the time of manufacture. Bonsal American will replace any product or part which proves defective due to quality of ingredients used or due to the manufacturing process itself. This Warranty shall apply only if the product is used in strict accordance with applicable specifications and instructions provided by Bonsal American for its use, and Bonsal American shall not be liable otherwise. Replacement of any defective product, or, at Bonsal American's option, refund of the purchase of any defective product shall be the buyer's sole remedy under this Warranty, and Bonsal American shall in no event be liable for any damages in excess of the purchase price of the defective product. BONSAL AMERICAN SHALL IN NO EVENT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES INCLUDING LOSS OF PROFITS OF ANY KIND. Product demonstrations are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. This Warranty constitutes the sole warranty given by Bonsal American in connection with this product. No modification of this Warranty in favor of any buyer shall be valid unless given in writing and signed by an officer of Bonsal American. Bonsal American has authorized no person to make or give any other warranties or representation, oral or written on its behalf. IN PARTICULAR, THERE ARE NO IMPLIED WARRANTIES, INCLUDING WITHOUT EXCEPTION WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Customer Support

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