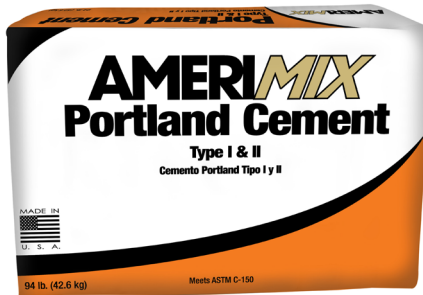




AMX 140 Portland Cement Type I/II



PRODUCT DESCRIPTION

Amerimix AMX 140 Portland Cement Type I/II meets ASTM C-150 and it can be used to make general purpose concrete or a portland lime mortar.

MANUFACTURER

US MIX Co.
112 South Santa Fe Drive
Denver, CO 80223
Telephone: 303-778-7227
Toll Free: 800-397-9903
Fax: 303-722-8426
Internet: www.usmix.com/www.amerimix.com
Amerimix products are available throughout the US and Canada. For information, please contact Amerimix at 888-313-0755.

USES

- When mixed with hydrated lime and mason sand, AMX 140 can be used to make mortar for laying brick, concrete block, stone, chimneys, walls and for preparing stucco.
- When mixed with gravel or stone and coarse sand, AMX 140 can be used to make general purpose concrete to build or repair walks, floors, footings, patios, setting posts and poles.

PACKAGING

Available in 94 lb (42.6 kg) bags and 2,500 lb (1,134 kg) bulk bags.

STANDARDS

- ASTM C-150 Standard Specification for Portland Cement
- ASTM C-1157 Standard Performance Specification for Hydraulic Cements

JOB MOCK-UPS

The manufacturer requires that when Amerimix AMX 140 Portland Cement Type I/II is used in any application or as part of any system that includes other manufacturers' products, the contractor and/or design professional shall test all the system components collectively for compatibility, performance and long-term intended use in accordance with pertinent and accepted industry standards prior to any construction. Written documentation of the test performed shall be satisfactory to the design professional and contractor.

JOB MOCK UPS (Cont.)

Test results must include the means and methods of application, products used, project specific conditions being addressed and standardized tests performed for each proposed system or variation. Approved mock-ups or sample panels should be retained until completion of the project.

MIXING

Mortar

Use the following mix proportions to make mortar:

- 3 parts mason sand
- 1 part portland cement
- 1 part hydrated lime

Concrete

Use the following mix proportions to make general purpose concrete for installations 2" or greater:

- 3 parts gravel or stone (240-300 lbs, ¾" recommended)
- 2 parts concrete sand or general purpose sand (160-180 lbs)
- 1 part cement (bag contains 94 lbs or 1 cu. ft.)

NOTE: For toppings or a thickness of less than 2 inches, use 3-4 parts of concrete sand or general purpose sand with 1 part portland cement.

CURING

Curing method determined by application.

CLEANING

Use water to clean all tools immediately after use. Dried material may need to be mechanically removed. Only clean, potable water should be used in the cleaning process.

STORAGE

Store in a tightly closed container off the floor in a dry place.

LIMITATIONS

- The optimal temperature range for mortar application is between 40 and 90 degrees. Application outside of this range is possible when appropriate precautions for cold or hot weather construction are implemented in compliance with ACI, PCA, ASTM, IMIAC
- Agitate material as necessary within its working time to maintain workability
- Do not add materials other than clean, potable water
- Water with a high mineral salt content can cause efflorescence. Efflorescence occurs naturally and is beyond the control of Amerimix
- Do not overwater. Avoid adding excessive amounts of water that promote loss of strength and durability
- Protect uncoated aluminum from direct contact with portland cement based materials
- Shelf life not to exceed one year from date of manufacturer



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LIMITATIONS (Cont.)

NOTE: Amerimix AMX 140 Portland Cement Type I/II should be installed in accordance with the provisions of applicable ASTM Standards and the local building code. Always follow industry best practices appropriate for the application and weather conditions. Good workmanship in conjunction with proper design and detailing assures durable, efficient, watertight construction.

SUSTAINABILITY

Amerimix products generally qualify for LEED Materials and Resources credits for Recycled Materials and Regional Materials. Visit www.usmix.com or contact Technical Services, 800-397-9903, for additional information regarding LEED qualifications for your specific product application and project location.

SAFETY

READ THE MATERIAL SAFETY DATA SHEET (MSDS) BEFORE USING THIS PRODUCT. MSDS Sheets are available on our website www.usmix.com.

REGULATORY

Read and follow application information, precautions and Material Safety Data Information.

Right-to-know

This product contains Portland Cement (CAS#65997-15-1) and Crystalline Silica (CAS# 14808-60-7)

HMIS

Health 1, Fire 0, Reactivity 0

Prop 65

Warning! This product contains Crystalline Silica, a chemical known to the State of California to cause cancer or reproductive toxicity.

VOC Content

0 g/L

CAUTION

EYE AND SKIN IRRITANT

Contains Portland Cement (CAS# 65997-15-1) and Crystalline Silica (CAS# 14808-60-7). Do not allow contact with eyes or skin. Avoid breathing dust - silica may cause serious lung problems. There is limited evidence silica is a carcinogen. The use of gloves, goggles, dust masks and other protective clothing is recommended. If cement or sand particles get into eyes, rinse immediately with clean water and seek prompt medical attention.

ENVIRONMENTAL ADVISORY

Uncured or crushed cured cement is an environmental hazard, which may adversely affect fish and wildlife. Dispose of construction debris containing cement, including empty bags, at a permitted municipal disposal firm. Do not use crushed concrete as a fill near an aquatic habitat.

NOTICE OF LIMITED WARRANTY US MIX Co. (manufacturer) warrants to buyer that this product at the time and place of shipment is of good quality and conforms to the manufacturer's specifications in force on the date of manufacture when used in accordance with the instructions hereon. Manufacturer cannot warrant or guarantee any particular method of use, application or performance of the product under any particular condition. This limited warranty cannot be extended or amended by manufacturer's sales people, distributors or representatives or by any sales information, specifications of anyone other than the manufacturer. Liability under this warranty is expressly limited to refund of the purchase price.

LIMITATION OF WARRANTIES AND LIABILITY Buyer assumes all risks associated with the use of this product. Manufacturer expressly disclaims all warranties expressed or implied including the warranties of merchantability and fitness for a particular purpose and all other warranties otherwise arising by operation of the law, course of dealing, custom, trade or otherwise. Buyer's exclusive remedy if this product is proven to be defective is limited to refund of purchase price by the manufacturer. Refund shall only be available if the buyer notifies manufacturer in writing within thirty days following discovery of any defect. Written notice shall be forwarded to 112 S. Santa Fe Drive, Denver, CO 80223. No claim can be made twelve months after purchase of product. Twelve months after the purchase manufacturer's duties with the respect to the product and limited warranty shall be presumed to have been satisfied. Manufacturer in no event is liable for consequential damages.