



AMX 740 Premium Premium & Pumpable Base Fibered Stucco

Product # AMX 740 Premium



1. PRODUCT NAME:

Amerimix Premium & Pumpable Base Fibered Stucco -
AMX 740 PREMIUM

2. PRODUCT DESCRIPTION:

Amerimix 740 PREMIUM is a factory blended, fibered, pump grade portland/lime cement plaster for conventional scratch and brown stucco applications. It is specifically formulated to allow maximum flow for use with mechanical pumps without the addition of extra water – reducing the incidence of shrinkage cracks associated with pump mixes.

Features and Benefits:

- One hour fire rated per IBC (IAPMO) assemblies (ASTM E119)
- Higher flexural strength, greater impact resistance
- Scratch & brown over steel or wood framing
- Extended mortar board life in hot, dry weather applications

Uses:

- Interior or exterior applications
- Scratch and brown stucco coats
- Can be used in residential, commercial and institutional / government projects
- Insulated and non-insulated one coat systems
- One coat system or conventional two or three coat stucco applications

Packaging:

Available in 80 lb. (36.2 kg) bags or bulk bags.

Approximate Coverage:

Thickness	80 lb Bags
3/8" (9.5 mm)	18 – 20 ft ² (1.7 – 1.9 m ²)
1/2" (12.7 mm)	13 – 15 ft ² (1.2 – 1.4 m ²)
3/4" (19 mm)	9 – 10 ft ² (0.84 – 0.92 m ²)

All yields and coverages are approximate. They are subject to labor practices, waste, design of work and site conditions. Amerimix assumes no liability in their accuracy.

Limitations:

1. The optimal temperature range for stucco application is between 40° F (4.4° C) and 120° F (49° C) by Amerimix approved applicators.
2. Do not add materials other than clean potable water.
3. Water with a high mineral salt content can cause efflorescence. Efflorescence occurs naturally and is beyond the control of Amerimix.
4. Avoid adding excessive amounts of water as this can promote segregation, loss of strength and loss of durability.
5. Shelf life is not to exceed one year from date of manufacture.
6. Use and place AMX 740 PREMIUM in final position within one hour after initial mixing.

NOTE: Amerimix Premium & Pumpable Base Fibered Stucco - AMX 740 PREMIUM should always follow traditional industry best practices appropriate for the application and weather conditions. Good workmanship in conjunction with proper design and detailing assures durable, efficient, watertight construction. Always follow traditional industry best practices appropriate for the application and weather conditions. Good workmanship in conjunction with proper design and detailing assures durable, efficient, watertight construction.

Safety:

READ THE SAFETY DATA SHEET (SDS) BEFORE USING THIS PRODUCT. SDS Sheets are available on our website Amerimix.com or contact CHEMTREC (24 hours availability) 800-424-9300 for International inquiries +01-703-527-3887, or contact Amerimix Technical Services at 888-313-0755.

3. TECHNICAL DATA:

Applicable Standards:

ASTM International (ASTM)

- ASTM C150 Standard Specification for Portland Cement
- ASTM C207 Standard Specification for Hydrated Lime for Masonry Purposes
- ASTM C926 Standard Specification for Application of Portland Cement Based Plaster
- ASTM C595 Standard Specification for Blended Hydraulic Cements
- ASTM C1063 Standard Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement Based Plaster

International Masonry Industry All-Weather Council (IMIAC)

- Recommended Practices and Guide Specifications for Cold Weather Masonry Construction
- Recommended Practices and Guide Specifications for Hot Weather Masonry Construction

Sustainability:

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

4. INSTALLATION

Preparation:

1. For best results all material should be stored between 40° F (4° C) and 80° F (27° C) for 24 hours prior to application.
2. Remove all loose particles, dirt, dust or any foreign materials that would inhibit proper bonding to substrate.
3. Certain conditions may require the substrate to be SSD (saturated surface dry) conditioned, such as dry windy climates, porous substrates or high temperatures.
4. Lath must be installed per ASTM C1063.

Application:

1. The optimal temperature range for mortar application is between 40F (4 C) and 120F (49 C) by Amerimix approved applicators. Application outside of this range is possible when appropriate precautions for cold or hot weather construction are implemented in compliance with ACI, ACA, ASTM or Masonry institute standards.
2. AMX 740 FSBC should be installed in accordance with IAPMO Code Compliance report # ER-0427, the local building code and applicable ASTM C926 and ASTM C1063 standards.
3. Agitate material as necessary within its working time to maintain workability. Do not add additional water.
4. Protect uncoated aluminum from direct contact with Portland Cement based materials.

Job Mock Ups

Amerimix requires that when Amerimix Premium & Pumpable Base Fibered Stucco - AMX 740 PREMIUM 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. 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:

1. The use of a mechanical mixer will help ensure more uniform mix.
2. Use approximately 1.5 gal (5.7L) of clean potable water per 80 lb (36.3 kg) bag. Pour approximately 3/4 of the water into the mixer. For mixing from a silo, use the same approximate water ratio and follow the same procedures.
3. With the mixer running, add bags of dry stucco and mix thoroughly.
4. A minimum of 5 minutes mixing time is recommended.
5. Add additional water in small amounts as necessary to achieve optimum consistency and workability. Mix for a minimum of 5 minutes, adding enough of the remaining water to achieve a fluid workable consistency. Caution: Adding too much water will reduce strength.
6. Let mix stand for 2 minutes to enable absorption of water and re-mix.
7. Addition of cold water at high temperatures or warm water at low temperatures will aid in adjusting set time.
8. Stucco should always be mixed to a workable consistency. Keep mixing consistent from batch to batch. A mix that is too dry and crumbly will not provide the proper bond. AVOID A SOUPY MIX. Stucco that is too wet will be weak and will not provide adequate bond to the substrate and can result in reduced strength, efflorescence, inconsistent color, cracking, dusting, or scaling.

Curing:

Loss of surface water may occur quickly due to higher ambient air temperatures and wind conditions. Moist cure walls for 48 hours after application. Protect from rain and freezing temperatures for 24 hours.

Cleaning:

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

5. AVAILABILITY

Amerimix products are available throughout the US and Canada.

For more information, contact Amerimix at:

Toll-Free: 866-725-7383

Website: Amerimix.com

6. TECHNICAL SUPPORT

For technical assistance please contact us at:
Toll-Free: 866-725-7383

7. WARRANTY

What Does This Warranty Cover?

Amerimix warrants that this product will (a) be free from defects in material and workmanship, and (b) conform to specifications set forth in Amerimix's product literature at the time of manufacture.

How Long Does Coverage Last?

This warranty lasts for a period of one (1) year from the date of purchase. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS LIMITED TO THE DURATION OF THIS EXPRESS WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

What Will Amerimix Do to Address Problems?

Amerimix will replace the defective product or refund the purchase price, at its option.

What Does This Warranty Not Cover?

Amerimix will not be liable for damage or loss resulting from a failure to store, use, install or maintain the product in strict accordance with Amerimix's specifications and instructions. In no event will Amerimix be liable for damages in excess of the purchase price for the product. CONSEQUENTIAL, SPECIAL AND INCIDENTAL DAMAGES ARE NOT RECOVERABLE UNDER THIS WARRANTY. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

How Do I Get Warranty Service?

Within thirty (30) days after discovering a defect in the product, contact Amerimix in writing at the following address:

Amerimix Technical Support Group
625 Griffith Road - Suite 100
Charlotte, NC 28217

Include with your letter a brief description of the problem and any sales receipt, invoice or other proof of the date of purchase. To obtain Amerimix's technical or sales literature, please call (888) 313-0755 or visit our website at Amerimix.com

How Does State Law Relate to This Warranty?

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

DANGER:

This product contains Crystalline Silica and Portland Cement which are known to cause cancer, eye damage, lung disease, respiratory damage, silicosis, skin burns, and other serious medical conditions. Harmful if swallowed and corrosive.

CAUTION:

Do not handle or use this product until you review and understand the instructions, including the safety precautions. The applicable safety precautions include wearing protective clothing, protective eyewear, protective footwear, protective gloves, and respiratory protection when handling or working around this product. Protective clothing should include face protection, impervious gloves, long pants, and a long-sleeved shirt. Eye and respiratory protection must comply with the guidelines of the Occupational Health and Safety Administration (OSHA). Do not breathe or otherwise ingest the dust from this product. Wash hands and clothing after handling or working around this product. This product should only be used outdoors or in a well-ventilated area and the user should avoid creating dust. Dispose of unused concrete products in accordance with applicable law. Review the Safety Data Sheet, which is available online at www.sakrete.com, prior to handling or using this product.

KEEP OUT OF REACH OF CHILDREN.

FIRST AID:

Seek medical attention if you experience skin burns or irritation. If you ingest this product, rinse your mouth with water and seek medical attention if you feel ill. In the event of eye irritation, remove any contact lenses and carefully rinse eyes with water for several minutes. If eye irritation persists, seek medical attention. If inhaled, relocate to an area with fresh air and seek medical attention if you feel ill.

WARNING:

This product can expose you to chemicals including Crystalline Silica, which is known to the State of California to cause cancer, and Lithium Carbonate, which is known in the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

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.

Amerimix
400 Perimeter Center Terrace, Suite 1000
Atlanta, GA 30346
Ph: 866-725-7383
Amerimix.com