



Stucco Sand Texture Finish AMX 790 SSF

Product # AMX 790 SSF



1. PRODUCT NAME

Amerimix Stucco Sand Texture Finish - AMX 790 SSF

2. PRODUCT DESCRIPTION

Amerimix Stucco Sand Texture Finish - AMX 790 SSF is a decorative, portland based top coat for one, two or three coat stucco systems. AMX 790 SSF is factory blend designed to provide a 'sand' or 'floated' finish that can be painted with coatings designed for high pH surfaces.

Feature and Benefits

- Paintable
- Factory mixed for consistent textures
- Durable
- Superior workability

Uses

- One-Coat stucco
- Scratch and brown coats
- Precast concrete

(Some portland cement surfaces may require the use of a bonder to adhere AMX 790 SSF)

Packaging

Available in 80 lb (36.3 kg) bags and bulk bags.

Approximate Coverage

Per 80 lb (36.3 kg) bag:

Sand Finish (applied in one coat) over portland cement brown coat - 110 ft² (10m²).

Limitations

1. The optimal temperature range for stucco application is between 40°F (4°C) and 90°F (32°C). 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 or Masonry Institute standards.
2. Agitate material as necessary within its working time to maintain workability.

3. Do not add materials other than clean potable water. Water with a high mineral salt content can cause efflorescence. Efflorescence occurs naturally with portland cement based products and is beyond the control of Amerimix.
4. Avoid adding excessive amounts of water that promote segregation, loss of strength and loss of durability.
5. Always prepare a test panel reflecting jobsite conditions.
6. Shelf life is not to exceed one year from date of manufacture.
7. Do not install if rain is expected within 24 hours and the walls cannot be protected.

NOTE: Amerimix Stucco Sand Texture Finish - AMX 790 SSF 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.

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 +01-703527-3887, or contact Amerimix Technical Services at 888-313-0755.

3. TECHNICAL DATA

Applicable Standards

American Concrete Institute (ACI)

- ACI 530.1 Specification for Masonry Structures

ASTM International (ASTM)

- ASTM C150 Standard Specification for Portland Cement
- ASTM C926 Standard Specification for Application of 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

- Remove all unsound concrete, grease, oil, paint and any other foreign materials that would inhibit proper bonding to substrate.
- Refer to ASTM D 4258 Surface Cleaning of Concrete before painting.
- Certain conditions may require the substrate to be SSD (saturated surface dry) conditioned such as dry windy climates, porous substrates, or high temperatures.
- When used over old stucco or plaster, an acrylic additive is required.

Job Mock Up

Amerimix requires that when Amerimix Stucco Sand Texture Finish - AMX 790 SSF 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. Use of a mechanical mixer will help ensure a uniform mix.
2. Use approximately 2 gal (7.6 L) of clean potable water, per 80 lb (36.3 kg) bag.
3. Mix only quantities that can be applied within one hour.
4. With the mixer running, add bags of dry stucco and mix thoroughly. Add additional water in small amounts as necessary to achieve optimum consistency and workability. For mixing from a silo, use the same approximate water ratio and follow the same procedures.
5. Mix for a minimum of 5 minutes adding enough of the remaining water to achieve a 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. Water and mix time must be kept consistent between batches.
7. Wash out mixer periodically to keep material from caking. **DO NOT RETEMPER.** Re-tempering may reduce bond and compressive strength. Addition of cold water at high temperatures or warm water at low temperatures will aid in adjusting the set time.

Painting/Coating

1. AMX 790 SSF may be painted with acrylic or elastomeric coatings and recoated with a variety of polymer based textured coatings.
2. AMX 790 SSF is a portland/lime mix and when applied the surface will reflect high pH values.
3. While pH levels of AMX 790 SSF may drop after the initial application, a number of environmental factors may cause the pH on the surface to go back up.
4. Use paints and coatings designed specifically for high pH surfaces. Refer to the paint/coating company's directions regarding primers, number of coats, and dried mil thicknesses for application of their pH tolerant coating systems.

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 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 U.S. and Canada.

For information please contact Amerimix at

Toll Free: 888-313-0755

Website: Amerimix.com

6. TECHNICAL SUPPORT

For technical assistance please contact us

Toll Free: 888-313-0755

7. WARRANTY

LIMITED 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 Bonsal American's product literature at the time of manufacturer.

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
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 web site 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.

WARNING - INJURIOUS TO EYES. CAUSES SKIN IRRITATION.

This product contains portland cement and silica sand. Avoid contact with eyes and skin. Do not take internally. Crystalline silica sand may cause serious lung problems. Avoid breathing dust and wear a respirator in dusty areas. Contact with wet unhardened concrete, mortar, cement or cement mixtures can cause skin irritation, severe chemical burns or serious eye damage. Wear waterproof gloves, a fully buttoned long-sleeved shirt, full-length trousers and tight fitting safety goggles. If you have to stand in wet product, wear waterproof boots high enough to keep product from getting inside. If working on hands and knees, wear kneepads. Indirect contact through clothing can be as serious as direct contact. Promptly, rinse out wet product from clothing.

California Proposition 65: This product contains Crystalline Silica, Quartz and may also contain trace amounts of other chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

KEEP OUT OF THE REACH OF CHILDREN AND ANIMALS.

FIRST AID: Eye Contact: Flood eyes with water for at least 15 minutes and consult a physician immediately. DO NOT RUB EYES. Skin Contact: Wash exposed skin area with soap and water. Consult a physician if irritation persists. Inhalation: Remove to fresh air. Ingestion: Immediately consult a physician.

For additional information, call Amerimix at 888-313-0755 or CHEMTREC at 800-424-9300 or 703-527-3887 outside of the USA. Refer to Safety Data Sheet (SDS) for further information.

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.