

## STUCCOBASE™ PREMIX

---

**PACKAGING**

36.3 kg (80 lb.) bag

**COVERAGE**

Approximate coverage rate:  
2.2–2.4 m<sup>2</sup> (23–26 ft<sup>2</sup>) per bag applied  
at 9.5 mm (3/8") thickness.

**WORKING TIME**

Approximately 1 hour after mixing,  
depending on ambient temperature  
and humidity,

**CURING TIME**

Moisture curing of Finestone Stuccobase  
Premix by fogging is required as long  
as necessary to assure cement hydration,  
approximately 48 hours at 21° C (70° F)  
and 50% relative humidity.; it achieves  
full strength in 28 days. Wait 6 days  
prior to finish application.

**STORAGE**

Store in original containers at  
temperatures at least 4° C (40° F)  
and not greater than 43° C (110° F).  
Store out of direct sunlight. Do not  
stack pallets.

**SHELF LIFE**

Approximately 1 year, properly stored  
in original containers.



**FINESTONE STUCCOBASE PREMIX** is a factory prepared mixture of Portland cement, fibers, plaster sand and other proprietary ingredients. Finestone Stuccobase Premix requires the addition of 11.4–13.3 liters (3–3.5 gallons) of potable water.

# FINESTONE STUCCOBASE™ PREMIX

FEATURES	ADVANTAGES
<ul style="list-style-type: none"><li>• Precise factory-blended formula; bag contains all components including sand</li><li>• Smooth, creamy consistency as mixed</li><li>• Fiber-reinforced</li></ul>	<p>Easy to mix; provides high-quality, consistent-results; saves time</p> <p>Easy to trowel on to achieve quality smooth finish; less drag reduces applicator fatigue</p> <p>Enhances crack resistance</p>

## RECOMMENDED USES

As a base coat in Finestone Stucco Systems over the following exterior wall substrates.

The following substrates require attachment of a secondary weather barrier and wire fabric or metal lath:

Water resistant core gypsum sheathing—  
ASTM C79

DensGlass Gold® sheathing - ASTM C1177

Cement board—ASTM C1325

Plywood complying with US DOC PS 1-95,  
oriented strand board (OSB) complying  
with US DOC PS 2-95, and fiberboard  
ANSI/AHA A194-85.

Finestone Stuccobase Premix can be applied directly to the following substrates in accordance with ASTM C926:  
Unpainted brick, concrete or masonry surfaces

**Note: See *Finestone Approved Substrate Selector* for comprehensive recommendations of appropriate substrates. For complete details also see *Finestone Stucco systems guide specifications and details*.**

## MIXING

Use mixer which is clean and free of foreign substances.

Add 7.6–9.5 liters (2–2.5 gallons) of clean potable water to mixer.

Slowly add one bag of Finestone Stuccobase Premix.

Mix for one minute at normal mixing speed. Allow material to set for 2–4 minutes with mixing blades at rest. Then re-mix, adding additional water to achieve desired consistency. Desired consistency varies with type of application (trowel or gun), substrate (paper-backed lath or block) and whether the stucco is applied to a wall or a ceiling. Consistency can be checked by dropping a quarter on edge from a height of 6" above the mix. If the quarter disappears in the mix, it is too soft. The stucco has the right consistency if 3/4 to 7/8 of the quarter's diameter penetrates the mix.

**Note: Continuous mixing may cause excessive air entrainment. Additives are not permitted.**

**APPLICATION****Surface Preparation**

Over wood or metal framing with sheathing, a weather resistive barrier, PermaLath®, wire fabric or metal lath must be installed in accordance with ASTM C1063, ASTM C847, ASTM C933, ASTM C1032. When installed over wood-based sheathing (plywood, OSB, or asphalt impregnated sheathing) two layers of grade "D" building paper complying with federal specification UUB 790 are required by UBC or one layer of Grade D 60 minute paper with one layer of EPS or extruded polystyrene with tongue and grooved edges, prior to installation of the PermaLath®, wire fabric or metal lath.

Over concrete or masonry, remove all dust, dirt, grease, oil, laitance, efflorescence, biological residue, existing paint or coatings, curing compounds, form release agents or any other contaminants which might affect the bond. The use of metal lath is not required when stucco is applied in accordance with ASTM C926 over a substrate of masonry/poured in place concrete. Finestone Stuccobond may be used to increase bond strength.

Trim accessories are installed per the project requirements and/or specifications.

**Equipment**

Stainless steel plastering trowel or machine spray equipment

Rod and darby

Sponge or hard rubber float

**Application Procedures**

Apply Finestone Stucco System materials in accordance with Finestone specifications and details.

Apply mixed Finestone Stuccobase Premix to approved substrate by hand troweling or machine spraying in one or two coats to a minimum thickness of 9.5 mm (3/8") and a maximum thickness (2 coats) of 19 mm (3/4"). If applied in a two coat scratch and brown application, the thickness is a minimum 3/8" per coat for a total thickness of 3/4". Ensure the first coat is sufficiently rigid to resist cracking prior to application and leveling of the second coat. For localized areas, a slightly thicker application is acceptable. Level surface using rod or darby.

After surface has sufficiently hardened, use sponge or hard rubber float as required to fill voids, holes or imperfections leaving surface ready to receive Finestone finish coat.

Moisture curing of Finestone Stuccobase Premix by fogging is required as long as necessary to assure cement hydration.

**FOR BEST PERFORMANCE**

Surface and ambient temperatures must be between 4°C and 36°C (40°F–100°F) during the application and curing.

Do not install stucco under hot, dry, or windy conditions.

Avoid applying in direct sunlight.

Protect walls from rain, snow, and frost for a period of 48–72 hours; otherwise, low strength, streaking, or efflorescence may occur.

Expansion joints are required at least every 13m<sup>2</sup> (144 ft<sup>2</sup>), at the junction of dissimilar substrates, at existing joints in the substrate, and at floor lines in multi-level construction.

Do not install stucco over accessories, such as lights, bullet boxes, hose bibs.

Texture will vary depending upon application technique and sand type; test installations are recommended.

Apply Finestone Stuccobase Premix in a continuous application within the area defined by expansion/control joints; always work to a wet edge to eliminate cold joints.

Proper application is the responsibility of the user.

**CLEAN UP**

Remove wet material from tools or other surfaces with soap and water. Dry material must be mechanically removed.

**Technical Support**

For further details, specifications, questions, specific recommendations, or the most recent product information, please consult BASF Wall Systems Technical Services: Toll-free 800-221-9255 or our website, [www.finestone.basf.com](http://www.finestone.basf.com).

## HEALTH AND SAFETY

### Caution

May be harmful if vapors or mist are inhaled, if absorbed through skin, or if swallowed. May cause eye, skin and respiratory tract irritation. Swallowing this product can cause kidney damage.

### Precautions

Avoid getting in eyes, on skin, or on clothing. Avoid breathing vapors or mist. Wear safety glasses or goggles, impervious gloves, and clothing with long sleeves and pants. If TLV or PEL can be exceeded, wear respirator selected by a technically qualified person. Wash thoroughly after handling. Wash contaminated clothing before reuse.

### Spills

Wipe up small spills with rags. Absorb larger spills with sand, vermiculite, or kitty litter; sweep up and place in a suitable container for disposal.

### First Aid

1. For eye contact, rinse eyes with water. Remove any contact lenses, and continue flushing with plenty of water for several minutes. Seek medical attention if irritation develops and persists.
2. For skin contact, wash affected areas with plenty of water, and soap if available, for several minutes. Seek medical attention if irritation develops and persists.
3. If inhaled, remove from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.
4. If swallowed, give 3–4 glasses of water, but do not induce vomiting unless directed to do so by a physician. Do not give anything by mouth to an unconscious or convulsing person. Seek medical attention

**Read Material Safety Data Sheet before using this product.**

**For medical emergencies only call CHEMTREC at (800) 424-9300.**

### Note

BASF Wall Systems is an operating unit of BASF Construction Chemicals, LLC. (herein after referred to as "BASF Wall Systems")

### Residential Policy

On one and two-family residential framed construction, BASF Wall Systems requires that the wall system selected be one that includes provisions for moisture drainage. The choices include Pebbletex D line of drainage EIFS, FINESTONE Stucco Systems and Finescreen Cement Board Stucco Systems. There are no exceptions to this policy. Under no circumstances will BASF Wall Systems warrant the use of any other system on this type of construction without expressed written authorization from BASF Wall Systems [Residential construction using EIFS on masonry (CMU) or poured concrete does not require the additional water management provisions described above.] See the FINESTONE Residential Policy Bulletin for a more detailed discussion of this topic. Consult BASF Wall Systems Technical Services Department for specific recommendations concerning all other applications. Consult the FINESTONE website, [www.finstone.basf.com](http://www.finstone.basf.com) for additional information about products and systems and for updated literature.

### Disclaimer

This information and all further technical advice are based on BASF Wall Systems' present knowledge and experience. However, BASF assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights. In particular, BASF Wall Systems disclaims any and all CONDITIONS AND WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. BASF WALL SYSTEMS SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. BASF Wall Systems reserves the right to make any changes according to technological progress or further developments. It is the customer's responsibility and obligation to carefully inspect and test any incoming goods. Performance of the product(s) described herein should be verified by testing and carried out only by qualified experts. It is the sole responsibility of the customer to carry out and arrange for any such testing. Reference to trade names used by other companies is neither a recommendation, nor an endorsement of any product and does not imply that similar products could not be used.

### BASF Wall Systems

3550 St. Johns Bluff Road South  
Jacksonville, FL 32224-2614  
Phone 800 • 221 • 9255  
Fax 904 • 996 • 6300  
[www.finstone.basf.com](http://www.finstone.basf.com)