



# Fastwall Stucco Base Sanded

(Formerly LaHabra Wall Sanded)

**DESCRIPTION:**

- A fiber reinforced stucco base concentrate
- Factory prepared mixture of portland cement, fibers, and proprietary ingredients
- Can be installed 3/8 - 1/2 in. (9.5 - 12.7mm) thick in one application
- Color: Gray

**USES:**

Stucco Base over:

- Concrete
- Masonry
- Metal lath

Lath is applied over:

- Appropriate water resistive barrier over continuous sheathing
- Expanded polystyrene (EPS). EPS is applied over building paper. Framing spacing is maximum 24 in. (610 mm.) on center

**COMPOSITION:**

- Binder: Portland cement
- Synthetic fibers
- Mineral and organic additives

**MATERIAL STANDARDS:**

Cement: ASTM C 150  
 Lime: ASTM C 206  
 Fibers: ASTM C 1116

**PROPERTIES:**

Meets code criteria for exterior cementitious coating.

ICC-ES Report ESR-2564 includes 1 hour fire-resistive assemblies.

**COVERAGE:**

Depending on the condition of the substrate and thickness of application approximate coverages are:

- at 3/8 in. (9.5mm): 20-25 sq. ft. (1.9-2.3 sq. m.)/bag
- at 1/2 in. (12.7mm): 15-19 sq. ft. (1.4-1.8 sq. m.)/bag

**PACKAGING:**

80 lb (36 kg) net weight in a moisture resistant bag.

- Storage: Store off ground and protect from rain and moisture
- Shelf Life: 12 months if protected from sun and moisture

**WORKING TIME:**

Sets in 30-45 minutes after mixing, depending on conditions.

**SURFACE PREPARATION:**

- On masonry and concrete, apply only to surfaces that are sound, clean, dry, unpainted, and free of any residue which may affect the ability of LaHabra Fastwall Stucco Base Sanded to bond to the surface. Dampen surface as necessary prior to application.
- Solid bases shall have sufficient suction (ability to absorb water) or surface roughness or both to ensure an adequate bond for LaHabra Fastwall Stucco Base Sanded.
- On lathed construction, apply to lathing installed in accordance with ASTM C 1063. Cover wood-based sheathings with two layers of "60 Minute" or "60 Minute" grade D building paper or equivalent. Wood-based substrates where T&G insulation board is used and other sheathed substrates require one layer of No. 15 asphalt felt or other approved water-resistive barriers.
- Do not apply to substrates which are frozen or contain frost or ice.
- Apply to surface prepared as for portland cement plaster.
- For additional options for surface preparation, contact Parex USA Technical Support.

Test	Method	ICC AC 11 Testing Criteria	Results
<b>Accelerated Weathering</b>	ASTM G153	2000 Hours	No cracking, checking, crazing, erosion, or chalking.
	ASTM G155	2000 Hours	No cracking, checking, crazing, erosion, or chalking.
<b>Compressive Strength</b>	ASTM C109	28 days	2538 psi
<b>Flexural Strength</b>	ASTM C348	No AC 11 Requirement	623 psi
<b>Freeze-Thaw</b>	ICC AC 11	10 cycles	No cracking, checking or crazing
<b>Transverse Loads</b>	ICC AC 11	Allowable design loads	Refer to ESR 2564
<b>Drainage</b>	ICC AC 11	90% Efficiency required when EPS is used	Pass. Refer to ICC-ES ER-2564 for listed assemblies
<b>Surface Burning Characteristics</b>	ASTM E84	Flame spread <25, Smoke Developed <450	Flame Spread: 0 Smoke Developed: 0
<b>Fire Resistance</b>	ASTM E119	One hour fire resistive rating	Pass. Refer to ICC-ES ESR-2564 for listed assemblies
<b>Combustibility</b>	ASTM E136	Noncombustible Material	Pass
<b>Multi-Story Fire Evaluation</b>	UBC 17-6	Required for Non-combustible Construction	Pass. Refer to ICC-ES ESR 2564 for assembly
<b>Radiant Heat Exposure</b>	NFPA 268	Required for Non-combustible Construction	Pass. Refer to ICC-ES ESR 2564 for assembly

\*\* These are typical laboratory test results but do not constitute a specification.



### MIXING:

- Use clean equipment for mixing and preparation.
- Mixing ratio: approximately 1.5 gal (5.6 L) water per 80 lb (36 kg) bag.
- First add approximately 90% of needed water in the mixer, then add the LaHabra Fastwall Stucco Base Sanded. When mixture becomes homogeneous, add remaining water. Mix at low speed for a minimum of 3 minutes, until the mixture is smooth.
- Do not overmix; never mix more than five minutes. Mix each batch for the same amount of time. Mix batches of the same size, using the same amount of water, to ensure consistency.
- Use cool, potable water; let hose run to clear if it is hot water.
- Use LaHabra Fastwall Stucco Base Sanded immediately after mixing.
- Do not retemper LaHabra Fastwall Stucco Base Sanded.
- LaHabra Acrylic Bonder admixture and bonding agent may be added to LaHabra Fastwall Stucco Base Sanded. See LaHabra Acrylic Bonder data sheet for instructions.
- No other additives of any kind, such as portland cement, lime, rapid binders, antifreeze, accelerators, etc. should be added under any circumstances.

*NOTE: If LaHabra Fastwall Stucco Base Sanded is acrylic polymer modified and LaHabra® Exterior Stucco Color Coat Finish is used, then the Exterior Stucco Color Coat Finish must be acrylic modified as well. No unapproved additives are allowed.*

### APPLICATION:

- Read the entire label before using this product. For complete application procedures refer to ICC-ESR 2564.
- Moisten CMU, concrete, or masonry substrate as necessary before applying LaHabra Fastwall Stucco Base Sanded. See limitations.
- Apply by hand trowel or plaster gun to a minimum 3/8 in. (9.5 mm) thickness. The maximum thickness applied in one pass should be 1/2 in. (12.7 mm).
- Level the surface directly after application or score the surface of the un-set plaster to provide a key for a subsequent coat. If applying LaHabra Fastwall Stucco Base Sanded at a thickness greater than 1/2" or for large ceiling areas apply a second coat after allowing the first coat to dry.
- If additional LaHabra Fastwall Stucco Base Sanded is not applied the same day, moisten the dry LaHabra Fastwall Stucco Base Sanded as necessary before applying second coat. Fog LaHabra Fastwall Stucco Base Sanded with water to moist cure it for the first 24 hours after it has set. Moist curing must be increased in dry weather and may be reduced in damp weather.
- For portland cement-based stucco finish, lightly moisten the surface of LaHabra Fastwall Stucco Base Sanded before application.
- Allow LaHabra Fastwall Stucco Base Sanded to cure and dry thoroughly before applying primers or finishes.

### LIMITATIONS

- Not for interior use over foam plastic.
- Ambient and surface temperature must be 40°F (4°C) or higher during application and drying time. Protect from freezing for a period of not less than 24 hours after set has occurred. Provide supplemental heat and protection from precipitation as needed.
- Ambient and surface temperatures must not exceed 120°F (49°C) during application and 24 hours after application.
- Avoid application in direct sunlight in hot weather.
- For application to very dense or smooth concrete, contact Parex USA Technical Support for additional information.

### WARNING:

- Read complete Warning information printed on product container prior to use. For medical emergency information, call 1-800-424-9300.
- For more information on handling this product refer to its Material Safety Data Sheet (MSDS). The most current MSDS and Product Data Sheet (PDS) can be found on our website.
- This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about the guidelines for the proper use and application of the covered product(s) under normal environmental and working conditions. Because each project is different, Parex USA, Inc. cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.



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