

PRODUCT DATA SHEET

LaHabra® Fastwall® 1-Coat Sanded Stucco Base

Fiber-reinforced, stucco base coat

DESCRIPTION

LaHabra® Fastwall® 1-Coat Sanded Stucco Base is a fiber reinforced stucco base, that is pre-blended with sand, so it only requires the addition of water. This stucco base can be installed at 3/8-1/2" thick in one application over concrete, masonry, and metal lathe.

USES

Stucco Base over:

- Concrete
- Masonry
- Metal lathe

CHARACTERISTICS / ADVANTAGES

- Fiber reinforced
- Can be installed 3/8" - 1/2" in one pass
- Speeds up application time

CERTIFICATES AND TEST REPORTS

Meets code criteria for exterior cementitious coating. ICC-ES Report ESR-2564 includes 1 hour fire-resistive assemblies.

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August 2025, Version 01.01

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PRODUCT INFORMATION

Composition	Portland cement, synthetic fibers, mineral and organic additives
Packaging	80 lb. bag
Color	Gray
Shelf life	15 months
Storage conditions	Store off ground and protect from rain and moisture.

TECHNICAL INFORMATION

Accelerated Weathering	Method	ICC AC Testing 11 Criteria	Results
	ASTM G153	2000 Hours	No cracking, checking, crazing, erosion, or chalking.
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These are typical laboratory test results but do not constitute a specification.			
Flexural-strength	Method	ICC AC 11 Testing Criteria	Results
	ASTM C348	No AC 11 Requirement	623 psi
These are typical laboratory test results but do not constitute a specification.			
Radiant Heat Exposure	Method	ICC AC 11 Testing Criteria	Results
	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.			
Reaction to fire	Method	ICC AC 11 Testing Criteria	Results
	ASTM E138	Noncombustible material	Pass
These are typical laboratory test results but do not constitute a specification.			



Resistance to fire	Method	ICC AC 11 Testing Criteria	Results
	ASTM E119	One hour fire resistive rating	Pass. Refer to ICC-ES ESR-2564 for listed assemblies
These are typical laboratory test results but do not constitute a specification.			
Multi-Story Fire Evaluation	Method	ICC AC 11 Testing Criteria	Results
	UBC 17-6	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.			
Drain flow capacity	Method	ICC AC 11 Testing Criteria	Results
	ICC AC 11	90% Efficiency required when EPS is used	Pass. refer to ICC-ES ER-2564 for listed assemblies
These are typical laboratory test results but do not constitute a specification			
Transverse Loads	Methods	ICC AC 11 Testing Criteria	Results
	ICC AC 11	Allowable design loads	Refer to ESR 2564
These are typical laboratory test results but do not constitute a specification.			
Freeze thaw resistance	Method	ICC AC 11 Testing Criteria	Results
	ICC AC 11	10 cycles	No cracking, checking or crazing
These are typical laboratory test results but do not constitute a specification.			
Surface burning characteristics	Method	ICC AC 11 Testing Criteria	Results
	ASTM E84	Flame spread <25 Smoke Developed <450	Flame Spread: 0 Smoke Developed: 0
These are typical laboratory test results but do not constitute a specification.			

APPLICATION INFORMATION

Mixing ratio	approx. 1.5 gal water per 80 lb. bag
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Coverage	Depending on the condition of the substrate and thickness of application approximate coverages per bag are:	
	at 3/8" thickness	20-25ft ²
	at 1/2" thickness	15-19ft ²
Coverage may vary due to ambient temperature, surface temperature, surface porosity, mixing methods, application methods, amount of water, wall type and metal lath type. Coverage must be verified in the field using the same procedures and conditions that will be present at the project.		
Ambient air temperature	40°F or higher (during application)	
Substrate temperature	40°F or higher (during application)	
Pot Life	Sets in 30-45 minutes after mixing, depending on conditions	

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

LIMITATIONS

- 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. See packaging for handling precautions.
- For application to very dense or smooth concrete, contact Technical Support for additional information.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical

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01.01

021810101000000153

4 / 7

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APPLICATION INSTRUCTIONS

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® 1-Coat Sanded Stucco Base to bond to the surface.
- Solid bases shall have sufficient suction (ability to absorb water) or surface roughness or both to ensure an adequate bond for LaHabra® Fastwall® 1-Coat Sanded Stucco Base.
- On lathed construction, apply to lathing installed in accordance with ASTM C1063.
- Fastwall 1-Coat requires a water-resistive barrier to be installed and flashed in accordance with building codes and to form a water-shedding surface. Stucco is not a water-resistive barrier.
- Install water-resistive barrier (type and method of application) per Parex USA Stucco Application Guide or Specifications.
- Do not apply to substrates which are frozen or contain frost or ice.

MIXING

Use clean equipment for mixing and preparation. Mixing ratio: approx. 1.5 gal (5.6 L) water per 80 lb. (36 kg.) bag.

1. Add about 90% of the needed water into the mixer, then add the Fastwall 1-Coat.
2. When the mixture becomes homogenous, add the remaining water. Mix at a low speed for a minimum of 3 minutes, until the mixture is smooth.

DO NOT overmix; never mix more than 5 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 it is hot water.

Use the material immediately after mixing. DO NOT retemper LaHabra® Fastwall® 1-Coat Sanded Stucco Base.

APPLICATION

Read the entire label before using this product. For complete application procedures refer to ICC-ESR 2564.

1. Thoroughly dampen concrete and masonry substrate if necessary before applying LaHabra® Fastwall® 1-Coat Sanded Stucco Base.
2. 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).
3. 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 material 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 coats are not applied the same day, moisten the dry LaHabra® Fastwall® 1-Coat Sanded Stucco Base as necessary before applying second coat.

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01.01

021810101000000153

5 / 7

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CURING TREATMENT

- Keep stucco basecoat moist by fogging walls with water for the first 24-48 hours after initial hardening. Moist curing must be increased in dry weather and may be reduced in damp weather. Moist curing replaces mix water lost to evaporation and absorption. It improves hydration for strength and reduces volume-loss stresses. Insufficient moist curing can be a cause of cracking. Beyond 24 hours, additional moist and dry curing may also be needed to provide sufficient strength to the basecoat to resist the pressure of finish coat application.
- After moist curing, allow the stucco basecoat to air dry.
- For Portland cement-based stucco finish, lightly moisten the surface of LaHabra® Fastwall® 1-Coat Sanded Stucco Base before application.

LEGAL NOTES

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION

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01.01

021810101000000153

6 / 7

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7/7
02/8/0101000000153

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