

PRODUCT DATA SHEET

LaHabra Fastwall Stucco Base Concentrate

Fiber Reinforced Stucco Base Concentrate

DESCRIPTION

LaHabra Fastwall Stucco Base Concentrate is a fiber reinforced stucco base concentrate, comprised of a factory prepared mixture of portland cement, fibers, and proprietary ingredients. Specified sand is added to this base concentrate at the job site. This product can be installed from 3/8" to 1/2" (9.5-12.7 mm) thick in one application.

USES

As a stucco base over:

- Concrete / Masonry
- Metal lath
 - Applied over:
 1. Appropriate water resistive barrier over continuous sheathing
 2. Expanded polystyrene (EPS)

CHARACTERISTICS / ADVANTAGES

- Fiber reinforcement increases long-term durability
- Provides a faster application
 - 1 coat stucco solution
- Excellent choice when cost and speed of construction are important
 - Low cost
 - Faster application
- ICC-ES Report ESR-2564 includes 1 hour fire-resistive assemblies

CERTIFICATES AND TEST REPORTS

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

PRODUCT DATA SHEET

LaHabra Fastwall Stucco Base Concentrate

May 2026, 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 the ground and protect from rain and moisture.

TECHNICAL INFORMATION

Accelerated Weathering	Method	ICC AC 11 Testing Criteria	Results
	ASTM G153	2000 Hours	No cracking, checking, crazing, erosion, or chalking.
	ASTM G155	2000 Hours	No cracking, checking, crazing, erosion, or chalking.
Flexural-strength	623 psi		ASTM C348
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
Combustibility	Method	ICC AC 11 Testing Criteria	Results
	ASTM E136	Noncombustible Material	Pass
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

PRODUCT DATA SHEET

LaHabra Fastwall
 Stucco Base Concentrate
 May 2026, Version
 01.01
 021820101000000007
 2 / 6

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Ambient air temperature	40°F (4°C) to 120°F (49°C)
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Substrate temperature	40°F (4°C) to 120°F (49°C)
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Pot Life	20-25 minutes
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Setting time	30-45 minutes after mixing
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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.

LIMITATIONS OF USE

- 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 Technical Support for additional information.

ENVIRONMENTAL, HEALTH AND SAFETY

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

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

Only apply to surfaces that are sound, clean, dry, unpainted, and free of any residue which may affect the ability of LaHabra Fastwall Stucco Base Concentrate 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 Stucco Base Concentrate. On lathed construction, apply to lathing installed in accordance with ASTM C1063. LaHabra Fastwall Stucco Base Concentrate requires water resistive barrier installed and flashed in accordance with building code and to form a water-shedding surface. Stucco is not a water-resistive barrier. Install water-resistive barrier (type and method of application) per Application Guide or Specifications. Do not apply to substrates which are frozen or contain frost or ice. Apply to surface prepared as for Portland cement plaster.

PRODUCT DATA SHEET

LaHabra Fastwall
Stucco Base Concentrate

May 2026, Version

01.01

021820101000000007

4 / 6

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MIXING

- Use clean equipment for mixing and preparation.
 - Use cool, potable water; let hose run to clear if it is hot water.
1. Start with approximately 3 gal (11.35 L) of clean potable water.
 2. Add approximately 60 lbs. (27.2 kg) of the sand. Add 1 bag of LaHabra Fastwall Stucco Base Concentrate.
 3. Add remaining sand along with additional water- approximately 1-3 gal (3.8 - 11.35 L) for workability. Total amount of sand equals 2 ½ - 3 cubic ft (200-240 lbs or 91-109 kg).
 4. Allow material to slake then break set. If needed, add water for workability.
- Sand: Sample and test in accordance with ASTM C897 or C144, and grade within the following limits:

Retained by U.S. Standards Sieve	% Retained by Weight	+/- 2%
No. 4	-	0
No. 8	0	10
No. 18	10	40
No. 30	30	65
No. 50	70	90
No. 100	95	100

- Use material immediately after mixing.
- Do not retemper material.
- Mix no longer than required to provide uniform mixture.
- Over-mixing entrains excessive amounts of air which weakens the material.

APPLICATION

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

Thoroughly dampen concrete and masonry substrate if necessary before applying LaHabra Fastwall Stucco Base Concentrate.

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 ½ in. (12.7 mm).

Level the surface directly after application or score horizontally to form a mechanical key for succeeding second coat. If applying LaHabra Fastwall Stucco Base Concentrate 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 Concentrate is not applied the same day, moisten the dry LaHabra Fastwall Stucco Base Concentrate as necessary before applying second coat.

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 finishes, lightly moisten the surfaces of LaHabra Fastwall Stucco Base Concentrate before application.

PRODUCT DATA SHEET

LaHabra Fastwall
Stucco Base Concentrate

May 2026, Version

01.01

021820101000000007

5 / 6

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LEGAL NOTES

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

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates (“SIKA”), the user must always read and follow the warnings and instructions on the product’s most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA’s Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

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PRODUCT DATA SHEET

LaHabra Fastwall
Stucco Base Concentrate

May 2026, Version

01.01

6/6 101000000007

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