

PRODUCT DATA SHEET

SikaWall® Santa Barbara Mission Finish

Formerly LaHabra® Santa Barbara Mission Finish.

PRODUCT DESCRIPTION

SikaWall® Santa Barbara Mission Finish provides a lasting, durable finish over SikaWall Fiber-47 & Fastwall Stucco Base, a portland cement plaster “brown coat” or SikaWall-520 Stucco Level Coat. Product is available in Tint Base 100 and Tint Base 200 for use with SikaWall Color Packs.

USES

Exterior color coat for portland cement brown coat.

CHARACTERISTICS / ADVANTAGES

- Economical with low maintenance.
- Highly vapor permeable
- Appearance flexibility: Trowel to traditional smooth Santa Barbara Mission Finish (30/30 float finish) or to the desired finish level.

PRODUCT INFORMATION

Chemical Base	▪ Binder: Portland cement and hydrated lime ▪ Aggregates ▪ Proprietary additives
Packaging	90 lb. (40.8 kg) net weight in a multi-wall bag.
Color	Standard and custom colors can be achieved with the use of SikaWall ColorPacks. Meets SCAQMD Rule 1113.
Shelf Life	12 months from date of production if stored properly in original, unopened and undamaged sealed packaging.
Storage Conditions	Store dry, off ground and protect from rain and moisture.

APPLICATION INFORMATION

Coverage	▪ Coverage will vary depending on substrate, thickness and texture of the application. ▪ Approximate coverage per 90 lb. (40.8 kg) bag is 90-135 ft² (8.36-12.5 m²).
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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

- A finish with variegated or mottled color is often desired when SikaWall® Santa Barbara Mission Finish is used. Variegated or mottled color is achieved with repeated troweling which can lead to check cracking, also referred to as eggshell or spider-cracking. Check cracking does not affect the performance of the finish and should be considered a normal element of the desired aesthetic.
- Because variegated or mottled color relies heavily on the application technique, Sika assumes no responsibility for the outcome of the variegated finish. If the finished color is not acceptable, for any reason, SikaWall Allegro II Cement Coating is the recommended repair to even the color.
- The water troweling procedure that achieves the smooth finish also leaves the surface very dense which prevents the stucco from being refinished, without extensive surface preparation because of the lack of mechanical key.
- Raw materials that are used in the composition of SikaWall® Santa Barbara Mission Finish sometimes contain small pieces of lime, pigment or cement that are not detectable during manufacturing but that can contribute to color streaks or spots when the material is over troweled. This cannot be controlled during the manufacturing process. The applicator has the option during the application process to remove material that may be undesirable or to repair the finish after installation if the property owner so requests.
- Use only on surfaces that are sound, clean, dry, unpainted, and free from any residue that might affect the ability of this product to bond to the surface.
- Ambient and surface temperature must be 40°F (4°C) or higher during application. Protect from freezing for a period of not less than 48 hours after set has occurred. Provide supplemental heat and protection from precipitation as needed.
- Ambient and surface temperatures must not exceed 120°F (4°C) during and 24 hours after application.
- Application in direct sunlight in hot weather may adversely affect aesthetics.
- Avoid application in direct sunlight in hot weather.
- Colors may vary due to substrate, weather, job conditions, mixing consistency, and method of application. Before applying product, a mock up panel should be applied and allowed to cure for color, texture, and workmanship approval. See Sika Technical Bulletin for Mock Up Policy.
- Protect adjacent surfaces from overspray and droppings, drips or spills. They should be removed immediately with water or soap and water to prevent

the possibility of permanent staining.

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

- The surface of the plaster “brown coat” base or concrete partially determines the texture, color and final result of the finish.
- After application, of the brown coat rod, darby or trowel it to produce the specified level.
- Next, hard float the base to eliminate “slick spots” and open the surface to enable a good mechanical bond for the finish coat.
- Hand application over portland cement plaster: Prior to application of SikaWall® Santa Barbara Mission Finish, the portland cement base shall be dampened with clean water to control and equalize suction. Allow surface moisture to dissipate prior to application of the SikaWall® Santa Barbara Mission Finish. For application over any surface other than a portland cement brown coat, contact Sika Facades Technical Support for proper preparation.

MIXING

- Read the entire label before using this product.
- Using a mechanical plaster mixer, start with approximately three gallons of cool, clean potable water add one 90 lb. bag of the appropriate tint Base and mix to a thin consistency until it is smooth and free of lumps.
- Add all of the SikaWall Color Packs (1 per bag for a standard color, a maximum of 4 standard 1 lb. color packs can be added per 90 lb. bag for increased color depth) to be used for one “batch” and mix until color is evenly dispersed, (approximately 1 to 2 minutes).
- Thin the mixture with water and then add the remaining bags of stucco finish (adjusting water as necessary) to correspond with the number of color packs mixed in step 3. Allow material to mix at a somewhat stiff consistency for approximately 15 minutes. Add the remaining amount of water to achieve the desired consistency, and then disengage the mixing blades for approximately 5 to 10 minutes in order to allow the material to slake. Doing this allows the material to start its initial set. Re-engage the mixing blades for approximately 5 minutes, adjusting the water and mixing only long enough to achieve uniformity. The material is now ready to be removed from the mixer and applied to the wall.
- For additional batches of the same material, thin the remaining mixture with water, then repeat adding the color packs and mixing as described. Wash out mixer completely to change colors.
- SikaWall® Santa Barbara Mission Finish is a finish material installed at approximately 1/8” thick, it is not for use as a stucco base material.

Note: All SikaWall cement/lime finish products should be mechanically mixed for a minimum of 20 minutes after the last bag of stucco base is added to fully disperse the

Product Data Sheet

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August 2026, Version 01.01

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color.

APPLICATION

- Color coat shall be approximately 1/8" thick.
- Hand application over a portland cement plaster brown coat: Prior to application of SikaWall® Santa Barbara Mission Finish stucco finish, the portland cement base coat shall be dampened with clean water to control and equalize suction. Allow surface moisture to dissipate prior to the application of the Stucco Finish.
- Trowel or float apply an even coat completely covering the base coat and allow it to set although prior to drying out, trowel apply a second tight coat of the same material over the first to the desired finish level.
- Traditional Smooth Santa Barbara Mission Finish
 - Allow the application to set although prior to drying out, trowel the surface to the desired or approved finish level using as little water as possible.
- 30/30 Float Finish
 - Before the second coat has set, use a float to bring the aggregate to the surface to achieve the desired sand finish.
- During periods of hot or dry weather condition, a light spray (mist) of clean water is recommended over the stucco finish. SikaWall® Santa Barbara Mission Finish will normally dry and set the same day. Allow 28 days for curing.
- Color and performance may be affected by the addition of field additives. Field additives are not to be used except at the direction of the Sika Facades Technical Support.
- Variations in color due to weather, job conditions, and method of application should be expected. To change the color of SikaWall® Santa Barbara Mission Finish that has not been painted or sealed apply SikaWall Allegro II Cement Coating.

LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

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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SikaWallSantaBarbaraMissionFinish-en-US-(08-2026)-1-1.pdf

