

# LaHabra®



## DESCRIPTION:

LaHabra Santa Barbara Mission Finish provides a lasting, durable smooth stucco finish over LaHabra Fiber-47 Fastwall Scratch & Brown, LaHabra Fastwall Stucco Base, exterior plaster “brown coat” and Parex USA Stucco Level Coat. It is integrally colored with fade-resistant pigments, and is economical with low maintenance. Product is available in premix (25 bag minimum) or tint Base 100 and 200 for use with LaHabra Color Packs.

## USES:

Exterior color coat for portland cement brown coat.

## COLORS:

30 standard colors and 12 Lifestyle colors are available for SBMF. LaHabra Color Packs are specifically designed for use with LaHabra Santa Barbara Mission Finish. Special colors are available on request. Meets SCAQMD Rule 1113 when using Parex USA Non-VOC Colorants.

## 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 ft<sup>2</sup> (8.36-12.5 m<sup>2</sup>).

## COMPOSITION:

- Binder: Portland cement and hydrated lime
- Aggregates
- Proprietary additives

## MATERIAL STANDARD:

- Type-S Hydrated Lime: ASTM C-206
- White Portland Cement: ASTM C-150 Type 1;
- LaHabra Santa Barbara Mission Finish: Conforms to ASTM C926 recommendations.

## (SBMF) Santa Barbara Mission Finish

### PACKAGING:

90 lb (40.8 kg) net weight in a multi-wall bag.

- Storage: Store off ground and protect from rain and moisture.
- Shelf Life: Reference Parex USA Expiration Date of Products Technical Bulletin.

### 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 SBMF stucco 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 Santa Barbara Mission Finish. For application over any surface other than a portland cement brown coat, contact Parex USA 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 Premix Santa Barbara Mission Finish or the appropriate tint Base and mix to a thin consistency until it is smooth and free of lumps.
- Add all of the 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. (Please see Application section.)

- 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.
- 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 LaHabra 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 color*

### APPLICATION:

- Color coat shall be approximately 1/8” thick.
- Hand application over a portland cement plaster brown coat: Prior to application of SBMF 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. LaHabra Santa Barbara Mission Finish will normally dry and set the same day. Allow 28 days for curing.

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- 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 Parex USA Technical Support.
- Variations in color due to weather, job conditions, and method of application should be expected. To change the color of Santa Barbara Mission Finish that has not been painted or sealed apply Allegro II Cement Coating. Allegro II is available in all of LaHabra's standard and Lifestyle colors.

## LIMITATIONS:

- A finish with variegated or mottled color is often desired when SBMF 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, LaHabra assumes no responsibility for the outcome of the variegated finish. If the finished color is not acceptable, for any reason, 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 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.
  - Always wear proper safety equipment, including NIOSH particle mask, eye protection, and gloves when mixing and applying this product.
  - 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 and method of application. Before applying

product, a sample should be applied and allowed to cure for color approval.

- 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.

## 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 Safety Data Sheet (SDS). The most current SDS 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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