





# **DESCRIPTION:**

LaHabra® NTS™ Exterior Color Coat is the next leap in stucco technology. NTS was created to help the user be more productive on the job site. NTS provides a lasting, durable color finish that can be applied over Fiber-47 Fastwall Scratch and Brown, Fastwall Stucco Base or a portland cement plaster "brown coat" by hand or machine application.

# **NTS ADVANTAGES:**

- Requires less water which reduces shrinkage
- Easier to spread which reduces arm fatigue
- Less dust which provides healthier working conditions
- Less dust means less mess for faster cleanup
- Greater water retention and open time
- Integral color does not need painting
- Wide variety of textures and finishes
- Economical
- Low maintenance

## COLORS:

30 standard colors and 12 Lifestyle colors are available for NTS. LaHabra Color Packs are specifically designed for use with LaHabra Exterior Color Coat bases. Meets SCAQMD Rule 1113 when using Parex USA Non-VOC Colorants.

## **COVERAGE:**

Approximate coverage per 90 lb (40.8 kg) bag: Float Finish or Light Spanish texture 90-135 ft $^2$  (9.4-12.5 m $^2$ ); Machine Dash 72-90 ft $^2$  (6.7-8.4 m $^2$ ). Coverage will vary depending on substrate, thickness and texture of the application.

# **COMPOSITION:**

NTS is a mechanically blended compound of portland cement, aggregates, hydrated lime, and proprietary ingredients.

#### **MATERIAL STANDARD**

A. Type-S Hydrated Lime: ASTM C-206 & ASTM C-207

B. White Portland Cement:

ASTM C-150 Type 1; Federal SS-C-1960-/3 Type 1

C. LaHabra NTS Stucco Finish:

Conforms to ASTM C926 recommendations.

## PACKAGING:

NTS is available in 90 lb, multi-wall bags. NTS bags are recyclable.

## STORAGE:

Store off ground and protect from rain and moisture.

#### SHELF LIFE:

Reference Parex USA Expiration Date of Products Technical Bulletin.

#### SURFACE PREPARATION:

## A. Condition of the Base

- The surface of the plaster "brown coat" base partially determines the texture, color and final result of the finish.
- 2. After application of the brown coat, rod, darby or trowel the base to produce the desired level.
- 3. Next, hard float the base to eliminate "slick spots" and open the surface to enable a good mechanical bond for the finish coat.
- 4. Hand application over portland cement plaster: Prior to application of exterior 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 application of the NTS stucco finish. For application over any surface other than a portland cement brown coat, contact Parex USA Technical Support for proper preparation.

# B. MIXING:

- 1. 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 NTS Stucco Finish and mix to a thin consistency until it is smooth and free of lumps.
- 3. Add all of the color packs (1 per bag for a standard color, a maximum of 4 standard 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).
- 4. Thin the mixture with water and then add the remaining bags of NTS 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 temper the material. 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. See Application Section.

5. For additional batches of the same material, thin the remaining mixture with water, then repeat steps 3 & 4. Wash out mixer completely to change colors.

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.

#### C. APPLICATION:

- 1. Color coat shall be approximately 1/8" thick.
- Hand application over a portland cement plaster brown coat: Prior to application of exterior stucco finish, the portland cement base coat shall be dampened with clean water to control and equalize suction.
- 3. Allow surface moisture to dissipate prior to the application of the Stucco Finish.

## **Standard Float finish:**

 Trowel apply an even coat completely covering the base coat and sponge float the surface with circular motions to the desired or approved finish level, using as little water as possible.

# **Skip Trowel textured finish:**

- Trowel or float apply an even coat completely covering the base coat and sponge float the surface with circular motions to a uniform float finish level.
- 2. Allow the first application-background to set, although prior to drying out. Apply a small amount of the same material over the floated background using the skip trowel method to the desired finish level then lightly trowel over the entire area, "knocking it down" or lightly flattening it out, using random strokes of the trowel.

# **Machine Application:**

- 1. Spray the first coat to completely cover the dry portland cement brown coat.
- 2. Correct imperfections by filling and/or scraping.
- 3. Allow to dry prior to applying the second texture coat.

During periods of cool temperatures and/or high humidity, it is recommended that one full day be allowed between coats.

Note: NTS Stucco is not designed for use as a smooth trowel finish. Santa Barbara Mission Finish is the product designed for this use.

Variations in color due to weather, job conditions, and method of application should be expected. To correct color variation on stucco finishes apply LaHabra Fog Coat. To change the color of stucco finishes that have not been painted or sealed apply Allegro® Cement Coating. Allegro and Fog Coat are both available in all of LaHabra's standard and Lifestyle colors.

# LaHabra®

## LIMITATIONS:

- 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
- Ambient and surface temperature must be 40° F (4.4° 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 (49° C) during and 24 hours after application.
- Application in direct sunlight in hot weather may adversely affect aesthetics.

- 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.
- Always wear proper safety equipment, including NIOSH particle mask, eye protection, and gloves when mixing and applying this product.

#### 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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