

# NTS

New Technology Stucco

## NTS Exterior Stucco Color Coat

 **LaHabra**®



**NTS 100**  
**NTS 200**



 **LaHabra**®

## The Greatest Stucco Innovation in Over 80 Years

Welcome to the days of working smart and breathing easy. NTS - New Technology Stucco, by LaHabra, incorporates Dust Less Technology, the greatest innovation in stucco formulation in over 80 years. This specially formulated product is easier to apply and environmentally responsible, creating healthier working conditions, less dust and less mess than other stucco finishes.

- Dust Less Technology for Healthier Working Conditions
- Less Mess, Faster Clean-up
- Less Water, Reduces Shrinkage
- Easier to Spread
- Longer Open Time

*"I was able to work on the wall for a longer period of time using less water. The dust from NTS was minimal which made it easy to keep off of the neighbor's house and cars. It was cold and windy but NTS still performed!"*

*– Scott Marcy, Captain Artisan*

This reformulation in stucco makes NTS easier to spread than traditional stucco. Its smoother consistency goes on the wall with ease allowing the applicator more control over application and reduces arm fatigue.

With the environment in mind, NTS was developed to reduce the amount of dust produced when mixed. The reduction of particles in the air helps to ensure a healthier and cleaner working environment. NTS also requires less water during the mixing process which reduces shrinkage and the impact on natural resources.

NTS - New Technology Stucco is the latest in the line of quality products from LaHabra. A continuing tradition of innovation and manufacturing excellence is one that LaHabra is proud of. Adhering to strict ISO 9001-2000 guidelines LaHabra consistency delivers superior products made from the highest quality raw materials.

**The dust has settled. The choice is clear.**  
**NTS – New Technology Stucco**



Standard Stucco

NTS



# NTS™

New Technology Stucco

## Today's Most Trusted Name in Stucco

For over 80 years, LaHabra has been recognized as the leading source of stucco finishes. Our reputation has been built on providing the products, selection and support that create an impression of beauty and affordability for generations.

Suitable for a wide range of architectural styles, LaHabra NTS provides luxurious look and feel that is durable and easy to care for.

- Does Not Require Paint
- Will Not Fade or Peel
- Fire Resistant
- Vapor Permeable
- Economical - Low Maintenance
- Impact Resistant
- Design Flexibility - Curved Surfaces
- Long Lasting

## Meeting the Need for Quality Service and Selection

LaHabra understands the needs of today's architects and builders and provides services from project planning to onsite technical assistance in addition to superior products. NTS Stucco is another piece of ammunition in LaHabra's arsenal of products to offer their customers.

- NTS 100 (White) and NTS 200 (Grey) allow for cost-effective field color mixing using color packs
- A range of textures
- A palette of LaHabra Standard and Lifestyles colors

LaHabra offers a full range of high quality products & services.

- LaHabra Wall - one coat stucco base
- BasiC926 - scratch and brown coat
- Pro-Tect - water repellent



# NTS Exterior Stucco Color Coat

NTS 100



NTS 200



## Why Stucco

Stucco is the best value and the most efficient wall finish available. It is a tried and true finish with a proven long-term and well-documented history. Providing a variety of textures, beauty, durability, and fire-resistance properties, portland cement stucco is the obvious choice for your home.

### Beautiful Integral Colors

Cement stucco uses iron oxide pigments to achieve its color. These inorganic minerals give the colors a rich and natural look. Integral colored exterior stucco is a mechanically blended compound of portland cement, hydrated lime, sand aggregates, and iron oxide pigments. Since the stucco is internally colored, it never needs to be painted.

Like many natural materials, cement stucco will appear slightly different during each season. With proper curing, age, and exposure to the elements, portland cement stucco may slightly darken over time enhancing the color. This is a unique characteristic of stucco not easily duplicated by other claddings.

### Durable

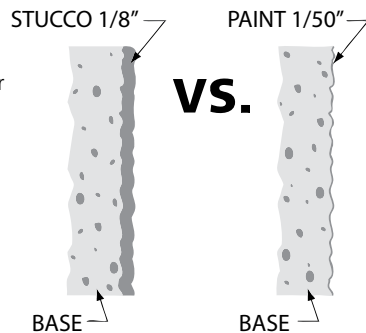
When applied correctly, cement stucco is a tough, fire-resistant material that will not fade or peel. Minimal care will keep portland cement stucco looking attractive for years and with simple maintenance will last nearly a lifetime. The simple act of washing with water once every six months will keep the surface clean and the colors bright.

### Weather Resistive

During construction, homes have a weather-resistive barrier installed, in accordance with the building code. The weather-resistive barrier and flashing provide the moisture protection on the exterior walls. Stucco is a cladding that covers the weather-resistive barrier. Cement plaster assemblies are considered to be drainable claddings. Any incidental moisture that finds its way behind the stucco will stop at the weather-resistive barrier and run down to a weep screed where it will drain from the wall. In addition, stucco is extremely breathable with a rating as high as 30 to 60 perms. Since stucco is vapor permeable, any moisture that gets in and does not drain, will in turn, escape from the system as vapor. Please note painting stucco will reduce the perm rating drastically.

### Protection

The 1/8" finish coat of stucco covers a minimum 1/2" to 3/4" cement stucco base. These multiple layers provide a tough integrated shield for your home's exterior walls. The color-through finish does not need to be repainted after years of exposure to sun, wind or cold compared to ongoing maintenance required of other non-cement based exterior finishes. As a dense cement product, stucco systems (base & stucco) resists noise from nearby streets and can be a fire-resistant barrier component, providing up to a one-hour fire rating for your home's security.



## Things to know about Stucco

### Cleaning your Stucco

Begin by lightly misting water on your walls starting from the bottom working your way up to pre-wet the surface. Once the surface is moist, using a soft stream of water, start at the top of the wall and work your way down to wash. You may use a stucco cleaner or other water-soluble cleaners, that are designed not to react to portland cement, lime, or the iron oxide pigment colors, for more difficult stains. Gentle brushing may be used to remove caked on dirt. An easy rinse to complete the task is recommended. This very nominal operation is best done once in the fall and once in the spring. Walls with tough stains may need to be fog coated to restore the color uniformity of the wall.

### Changing Color

Colors may vary or have a different appearance when wet. After rain or snow, stucco will appear noticeably darker. Much like a concrete patio or sidewalk, cementitious stucco takes this appearance when saturated with water. Stucco may also "wick" moisture from the ground and take on a darker or wet-look at the foundation if the stucco runs into the soil.

### Cracking

The most common type of stucco cracks appear when a new home or building begins to settle after construction is complete. Stresses within the structure tend to find relief at the weakest points. Like a concrete slab, stucco will sometimes crack in one place, even though stress is coming from an entirely different location. One of the myths about a crack in stucco is that it must be repaired immediately. While this may be true in some of the more serious cases, most hairline cracking is caused by the simple expansion and contraction of the stucco do to daily temperature changes. This small hairline type of crack may seem to disappear and reappear, depending on the ambient temperature. Left alone, these types of cracks present no long term detrimental effect to the stucco or to the structural well-being or integrity of the wall assembly.

### Performance

A few simple precautions should be considered to improve the long term performance of your stucco. Do not allow spray from your lawn and garden sprinkler systems to continually come in contact with your stucco walls. Minerals carried in your water may be left behind and may discolor the wall when the water evaporates. It is important to use ground coverings such as bark or small pea gravel to surround the perimeter of a stucco building, to reduce splashing against the wall and discoloring the stucco. Always remember that stucco performs very well in all climates and can endure wet/dry and freeze/thaw cycles as well as extreme desert heat.

### Coverage

Approximate coverage per 90 lb (40.8 kg) bag: Float Finish or Light Spanish texture 10 – 15 sq. yd. (9.1 – 13.7 m<sup>2</sup>); Machine Dash 8 – 10 sq. yd. (7.3 – 9.1 m<sup>2</sup>). 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.

### Corporate Office

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Colorado Springs, CO  
San Antonio, TX  
Redan, GA  
Wilkes Barre, PA

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