

# EXTERIOR STUCCO

#### Portland Cement Stucco Finishes



## Coverage

Approximately 8yd to 10yd per bag at 3/8" thick. Coverage may vary depending on the amount of sand and water used, along with various depth of lath. Surface perosity mixing and application methods can contribute to various yields.

### Packaging

Moisture resistive, 90lb (40.8kg) bags

# Storage

- 1. Protect bags from weather and other damage
- 2. Store bags in a cool, dry location
- 3. Store out of direct sunlight
- 4. Store away from direct contact with the ground and/or concrete

#### Shelf Life

1 Year

#### Color

White, grey, or factory-mixed custom color



SCAN FOR FULL LIST OF SPEC SHEETS

# **Product Description**

Exterior Stucco is a premium, factory blended, cement-based, stucco finish manufactured from the highest-grade portland cement, hydrated lime, graded aggregates, and specific additives. Exterior Stucco comes in various aggregate combinations that allow design flexibility and a variety of finish textures. The following aggregate combinations are available, in order of aggregate size:

Coarse: Used to create heavy laced texture, sand finish, or machine dash finish 16/20: Used to create traditional texture, sand finish, or machine dash finish

20/30: Used to create a fine texture or sand finish 30/30: Used to create a uniform fine sand finish

Exterior Stucco is available as a Base A (white) or Base B (grey) which may be colored in the field using the Superior Stucco Color Pack system. Alternatively, Exterior Stucco is offered as a factory mixed colored stucco. Minimum quantities may apply when ordering factory-blended products.

Features	Benefits
Integral Color	Lasting, uniform color that resists fading or discoloration; UV resistant
Durable	Long life-cycle with minimal maintenance
Fire Resistant	Does not burn
Impact Resistant	Resists impact damage
Economical	Lower cost product and easy to apply
Insect Resistant	Impervious to termites, rot, and fungus

#### Basic Uses

Exterior Stucco is intended for use as a decorative, low-cost, low-maintenance finish.

## Area of Use

Exterior Stucco may be applied over the following products:

- 1. One coat stucco
- 2. Brown coat
- 3. Existing Stucco
- 4. CMU/poured-in-place and/or tilt-up concrete/masonry
- 5. Approved Superior Stucco base coats and/or cementitious finishes

**NOTE**: When Exterior Stucco is applied over polymer-modified base coats, the use of a bonding agent or acrylic admix is strongly recommended or may be required to ensure proper bond. See the applicable Superior Stucco system data sheet or base coat data sheet for additional information.

# Optional Product Upgrades/Enhancements

Product	Benefit	
Admix 2000 Ultra Tite 60 Acrylic Bonder	Liquid admixtures that reduce cracking and increase tensile, bond, flexural strengths	
Crack Guard Base Supplementary system designed to mitigate surface cracking in new and existing plaster systems by integrating woven fiberglass mesh into the base coat prior to applying the finish		

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# Application Instructions



# **Surface Preparation**

All surfaces to receive application must be clean and free of debris, dirt, dust, efflorescence, grease, oils, curing agents, and cleaning solutions. Ensure that all surfaces are smooth and free of any irregularities. Repair all cracks with the appropriate patching material for the existing substrate. Painted or glossy surfaces should be sandblasted to expose cementitious substrate and ensure a proper bond. The use of a bonder is recommend over cementitious substrates that are four or more months old. If a bonder is not used, just prior to application, dampen all surfaces that are to receive the Exterior Stucco with clean, potable water.

#### Mixing

- 1. Add 3.25 gallons (12L) of clean, potable water per bag to an appropriate mixing apparatus.
- 2. See the Superior Stucco Product Data Sheet for color mixing instructions. (Optional)
- 3. Turn mixer on and add Superior Stucco bags to the water.
- 4. Allow the material to mix for a minimum of 15 minutes.
- 5. Turn mixer off and allow the material to take its initial set.
- 6. Retemper the material, adding only enough water to reach the desired consistency.
- 7. Do not over mix.

#### Application

Exterior Stucco shall be applied to an approximate 1/8" thickness.

#### Hand Application Method

- 1. Using a hawk and trowel apply the material to the receiving surface, beginning at one corner and working to the next, in a single coat of uniform thickness.
- 2. To ensure consistent color, a uniform thickness of application must be maintained.
- 3. Following the initial applicator, another person should texture or float the applied material to achieve the desired textured appearance.

#### Machine Sprayed Method

- 1. Add desired amount of mixed material to sprayer.
- 2. Begin spraying material onto the receiving surface, starting at a corner and not stopping until the opposite corner is reached. Avoid puddling.
- 3. To ensure consistent color, a uniform thickness of application must be maintained. A true dash finish usually requires 2 to 3 coats.

### Curing

Curing and/or drying time may vary due to climatic conditions. Drying should occur within 24 hours at an ambient and surface temperature of 70°F (21°C) and 55% R.H. When hot, dry, or windy conditions exist, light moist curing and/or protection should be provided. All freshly applied material must be protected from inclement weather until material has sufficient strength not to be damaged. Full curing strength typically occurs in approximately 28 days.

### Limitations

DO NOT apply product when the ambient and surface temperature is below 40°F (4°C).\* The ambient and surface temperature must maintain the above requirements until material has sufficient strength not to be damaged (See CURING). Material that is allowed to freeze may suffer irreparable damage.

DO NOT add any other materials to the mixture of the product without written approval from San Jose Stucco

DO NOT deviate in the mixing or application procedures contained in this, or any other Superior Stucco Data Sheets, without written approval from San Jose Stucco Supply.

DO NOT apply Exterior Stucco if there are contaminates on

receiving surface. Contaminates may include, but are not limited to, dust, debris, efflorescence, and/or oils.

DO NOT add any more water than prescribed.

DO NOT saturate the wall during preparation and/or wet

DO NOT use excessive amounts of water when floating and/ or troweling the texture.

NOTE: Failure to follow manufacturer's written specifications could result in the following, but not limited to spalling, cracking, peeling, chipping, delamination, discoloration, wash off, and overall system failure. Due to job conditions beyond the control of San Jose Stucco Supply, we make no warranty as to the acceptance of the final color. The actual integrally colored finish should be

applied on a sample section of the project and verified for color accuracy prior to the actual application process. It is expressly understood and agreed that color, texture and pigment streaking variations are inherent in all integral colored products and these conditions are not considered defects.

#### Cleaning

Cleaning may be accomplished with water immediately after use.

### Safety

Avoid contact with eyes or prolonged contact with skin. Wash thoroughly after handling. In case of eye contact, flush immediately with running water for at least 15 minutes. Consult a physician immediately. Do not take internally. Be sure to provide adequate ventilation in enclosed areas. Use of an approved respirator is recommended.

KEEP OUT OF REACH OF CHILDREN

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Disclaimer
Stucco Supply (Manufacturer) MAKES NO
WARRANTY OF MERCHANTABILITY OR
FITNESS FOR A PARTICULAR PURPOSE WITH
RESPECT TO THE PRODUCT(S) SOLD HEREIN.
The recommendations, suggestions,
statements and technical data are based on
the best knowledge available to Manufacturer
and are given for informational purposes ONLY
and without any responsibility for their use. It
is expressly understood and agreed, as a
condition of the
use of this product, that the buyer's sole and
exclusive remedy for any claimed defective
product against Manufacturer shall be the
replacement of products actually proven to be
defective. Handling and use of the products

are beyond the control of Manufacturer; therefore, no warranty is made, expressed or implied, as to the results o bained from the use of the product or against any claims for infringement of of the product. Under no circumstance shall Manufacturer be liable for incidental or consequential damages arising out of the use or the improper application of the product. Before applying the product, the user shall determine the suitability of the product for his/her independent use, assuming all risks and liability whatsoever in connection therewith. This writing constitutes a complete and exclusive statement of the understanding between Manufacturer and Buyer.

Claims
Any Claimant shall notify Manufacturer
immediately in writing of any alleged defect in
the material. Claimant will provide
Manufacturer with a reasonable and exclusive
opportunity to investigate and test for the
alleged defect. For any olaim that is not valid
Claimant agrees to pay Stucco Supply's
reasonable charges, including travel and labor
associated with investigation of such claim.

Technical Assistance Technical assistance and information is available by calling (408) 292-0454

Warranty
The following is made in ileu of all expressed
and implied rights, warranties and conditions,
statutory or otherwise. The manufacturer's
only obligation shall be to replace such
quantity of products proven to be defective
within one year following the date of
manufacture, provided that the alegied
defection of the street of the second panel of the
manufacturer's plant and is accompanied with
proof of purchase and batch number.