



Coverage

Approximately 9-12 yds per bag at 1/8" thick.

Coverage may vary depending on the surface porosity. 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

Rev 2025

Product Description

Superior Stucco's Smooth High Performance (HP) is a **premium, factory-blended, polymer-modified cement-based stucco finish** designed for superior aesthetic appeal and enhanced performance. It combines the highest-grade portland cement, hydrated lime, precisely graded aggregates, and proprietary additives to deliver a revolutionary smooth stucco finish. Optimized for use over Base and Mesh coats, Smooth HP offers significant advantages in crack resistance, strength, adhesion, workability, durability, and color fastness. Smooth HP is available in both Bases A & B that may be colored in the field with our Superior Stucco Color Pack System. Alternately, Smooth HP is offered as a factory mixed colored stucco. Minimum quantities may apply when ordering factory-blended colored products.

Features

Benefits

<i>Enhanced Crack-Resistance</i>	Less unsightly cracks/uniform appearance
<i>Increased Strength</i>	Enhanced Impact resistance/ more durability
<i>Optimized for Base & Mesh coats</i>	Better bond and allows for more time after Base & Mesh coats
<i>Exceptional Workability</i>	Allows for higher production
<i>Better Yield</i>	More coverage
<i>Longer Lasting Color</i>	Sustained appeal/UV protection

Basic Uses

Superior Smooth HP was specifically designed to offer the benefits of crack-resistance for projects where the budget does not allow for a full base and mesh coat. Smooth HP extends the allowable time between the application of the Base & Mesh coats and the stucco finish, exceeding the typical 48-hour recommendation.

Area of Use

Superior Smooth HP may be applied over the following products:

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

Optional Product Upgrades/Enhancements

Product	Benefit
Crack-Guard Base (CGB)	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 finish

Surface Preparation

All surfaces to receive application must be clean and free of debris, dirt, dust, efflorescence, grease, oils, curing agents, release agents and cleaning solutions. Ensure that all surfaces are smooth and free of any irregularities or defects. Repair all cracks with the appropriate patching material for the existing substrate if needed. Painted or glossy surfaces should be sandblasted or scuffed to ensure proper bond. The use of a bonding agent is recommended over painted surfaces. If a bonder is not used or needed, just prior to application, dampen all surfaces with clean potable water that are to receive the Smooth HP stucco finish with the Saturated Surface Dry (SSD) method.

Mixing

1. Add approximately 3.25 gallons (12L) of clean, potable water per bag to an appropriate mixing apparatus.
2. If adding color, add that to the mix water prior to adding Smooth HP.
3. Turn mixer on and add the Superior Smooth HP to the water.
4. Allow the material to mix for no more than 15 minutes.
5. Turn mixer off, or put into neutral and allow the material to take its initial set for 3-5 minutes.
6. Retemper the material, only adding enough water to reach the desired consistency.
7. DO NOT overmix.

Application

Superior Smooth HP shall be applied to an approximate 1/8" thickness in two successive coats in the same day. To help minimize cracking issues, use control joints, ensure the structure is loaded to over 90% of its dead weight, drywall is nailed off, and the brown coat is allowed to cure for a minimum of 14 days before applying finish coat. If painting the finish, use a primer and paint made for stucco, and follow all paint manufacturer's directions.

Hand Application Method – Two (2) coats required

1. Using a hawk and trowel, apply the material to the receiving surface, beginning at one corner and working to the next, in a tight single coat of uniform thickness. Knock down any chatter marks from the troweling process. Use moderate to high pressure with a trowel angle of about 60 to 80 degrees to the wall surface.
The material amount should be very thin.
2. To ensure consistent color, a uniform thickness of application must be maintained.
3. After a short period, the wall will lose moisture as it begins to set.
Before it is dry to the touch, apply another thin coat of Smooth HP over the first coat and trowel as smoothly as possible.
4. Once the surface is firm, you can begin the final troweling process to embed the aggregate in the cement paste. Water troweling allows the material to create "fat" as the aggregate is pressed down, bringing the cement finish's cream to the surface. This "fat" can be used to fill minor imperfections and make the surface smoother. Smooth cement stucco will achieve a natural, hand-applied appearance, which can result in natural variations in color and texture. "Burn" marks or "highlighting" can occur from hard troweling the finish, and perfection should not be expected.

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 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 or over 90°F.

The ambient and surface temperature must maintain above or below requirements until material has sufficient strength not to be damaged (*See Curing*). Material that is allowed to freeze may suffer irreparable harm. Material that dries too quickly may check-crack.

DO NOT over mix material.

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

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

DO NOT apply Superior Smooth HP if there are any contaminants on the 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 curing. Use SSD method prior to application where and when appropriate.

DO NOT use excessive amounts of water when troweling the surface smooth.

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 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. Protect from inhaling dust when mixing.

KEEP OUT OF REACH OF CHILDREN

www.StuccoSupplyCo.com

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 obtained from the use of the product or against any claims for infringement of patents resulting from use of the product. Under no circumstance shall Manufacturer be liable for incidental or consequential damages arising out of the use of 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 claim 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 lieu 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 alleged defective product is returned prepaid to the manufacturer's plant and is accompanied with proof of purchase and batch number.