



Coverage

Approximate yield per 90 lb bag:
~5 Yards of Scratch & Brown plaster @ 3/4"
(depending on sand ratio and water content)
or 10 yds @ 3/8". (Scratch 3:1 & Brown 4:1)

Coverage will vary depending on ambient temperature, surface temperature, surface porosity, and/or application methods.

Packaging

90 lb (40.8 kg) moisture-resistant 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

Up to 12 months when stored:
Dry
Off ground
In original packaging

Color

Natural Grey



SCAN FOR
FULL LIST
OF SPEC SHEETS

Product Description

SuperSet™ is a high-performance, rapid-setting cementitious plaster concentrate designed for accelerated stucco applications. Engineered with a proprietary blend of Portland Cement, Calcium Aluminate Cement, and performance admixtures, SuperSet™ enables:

- Same-Day Scratch, Brown, and Finish Application
- Controlled Working Time with Rapid Strength Gain
- Reduced Cracking, Shrinkage and Efflorescence

SuperSet™ is ideal for contractors seeking **maximum productivity and consistent high-quality finishes.**

Features

Benefits

Fast Set Technology	Ready for recoat in ~60 minutes
High Early Strength	Supports rapid multi-coat application
Crack-Resistance	Formulated for reduced shrinkage
Controlled Workability	25–40 minute board life
Reduced Efflorescence	Optimized Hydration Chemistry
Improved Bonding	Excellent Intercoat Adhesion
Low Shrinkage	Reduced Cracking Potential
Contractor Friendly	Smooth Application, Minimal Drag

Basic Uses

- Exterior Stucco Basecoat Systems
- Scratch and Brown Coat Applications
- One-Day Stucco Systems
- Poured-in-place and/or tilt-up concrete
- DensGlass Sheathing, or similar
- EPS Foam Board and/or shapes
- Prepared Painted Surfaces

Substrate Preparation

Substrate must be:

- Structurally sound
- Clean and free of contaminants
- Installed per ASTM C1063 (lath systems)

Pre-Wetting:

Bring absorptive substrates to SSD (*Saturated Surface Dry*) condition prior to application.

Mixing

Field Mix 3-Sand:1-SuperSet™ Scratch Coat and 4:1 Brown Coat:

1. Add clean potable water to mixer
2. Add SuperSet™ concentrate
3. Add plaster sand (ASTM C897 compliant)
4. Mix for 3–5 minutes until uniform

Water Demand:

Approximately 4 to 6 gallons per bag (*adjust to consistency*)

Important:

- Do NOT retemper after initial set begins
- Do NOT add PLASTIC cement or admixtures - Only Superior Premium cement
- Use material within working time window

Application

Apply using conventional plastering methods per ASTM C926. Mixing must be performed on-demand. Do not batch material until the application area is prepped and the plasterer is ready to begin to spread. To avoid waste and cold joints caused by the material's rapid set-cycle, only mix what can be applied immediately.

Scratch Coat

- Apply to nominal 3/8" thickness
- Fully embed lath
- Score horizontally

Brown Coat

- Apply after initial set of scratch coat
- Typical recoat window: ~60 minutes
- Rod and darby to plane

Finish Coat

- Apply after brown coat reaches sufficient set
- Compatible with cementitious and acrylic finishes

To Extend Open Time

- Add 1 to 2 shovels of Superior Premium Cement to extend open time by 15-30 minutes, weather dependent.

Curing

- Light misting may be used during early hydration
- Avoid over-saturation
- Protect from rapid drying

ENVIRONMENTAL CONDITIONS

Temperature Range

- Minimum: 40°F (4°C)
- Maximum: 90°F (32°C)

Hot Weather

- Reduce batch size
- Use retarder (SuperSet Control™) as needed
- Avoid direct sun exposure

Cold Weather

- Protect from freezing
- Expect extended set times

Working Properties

Property	Typical Value
Working Time	25–40 minutes
Initial Set	30–45 minutes
Recoat Time	60 minutes
Final Set	60–90 minutes

Performance Properties

Property	Typical Value
Compressive Strength (6 hr)	~500–800 psi
Compressive Strength (24 hr)	~1000–1500 psi
Compressive Strength (7 day)	~1500–2000 psi
Compressive Strength (28 day)	~1800–2500 psi
Bond Strength	Meets ASTM requirements

Limitations

DO NOT apply product when the ambient and surface temperature is below 40°F (4°C).^{*} When hot, dry, or windy conditions exist, protection must be provided. The ambient and surface temperature must maintain the above requirements until fully cured (See CURING). Material that is allowed to freeze may suffer irreparable damage. Protect all work from inclement weather with an approved protective system until fully cured.

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 Product Data Sheets, without written approval from Superior Stucco.

DO NOT apply if there are 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.

DO NOT leave unfinished.

DO NOT use as a base coat or an adhesive in EIFS applications.

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.

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

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 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 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.