

Stuccolite Skim Coat

BONSAL® Stuccolite Skim Coat is a polymer modified, cement smoothing and leveling product for autoclaved aerated concrete (AAC).

FEATURES AND BENEFITS:

- Interior or Exterior
- Bonds to Existing Autoclaved Aerated Concrete (AAC)
- Can be Used from Featheredge to 1/8 inch
- Does Not Shrink
- Sets in 1 to 2 Hours
- Ready for Finish Coat in 12-24 Hours
- Can be Used for Vertical or Overhead Smoothing
- Can be textured as a second coat

USES:

As a Level Coat For:

- Interior AAC •Panels or Blocks
- Exterior AAC •Panels or Blocks
- Concrete and Concrete Masonry

PREPARATION:

Clean area and remove all unsound concrete, grease, oil, paint, and any other foreign materials that will inhibit performance. Slick or sealed surfaces must be thoroughly roughened. Refer to:

- ASTM D 4258 Surface Cleaning Concrete for Coating
- ASTM D 4259 Abrading Concrete
- ASTM D 4261 Surface Cleaning Concrete Unit Masonry for Coating

Under conditions of high temperatures, dampen substrate with water prior to applying BONSAL® Stuccolite Skim Coat.

MIXING:

Use 1 3/4 to 2 gallons of potable water per 55 lb. bag and mechanically mix for 3 to 5 minutes before using. Mix only the amount of material that can be used in 1 hour.

Discard any material that sets up.

PLACEMENT:

Placement Temperature

	Minimum	Maximum
Substrate	50°F	110°F
Mix	50°F	80°F
Air	50°F	110°F

PLACEMENT (Cont.):

During cold weather store the Stuccolite Skim Coat at 50°F to 80°F for a 24 hour period prior to use. On hot days, protect containers from direct sun.

General Smoothing and Leveling

Place the Stuccolite Skim Coat on the substrate and apply sufficient material and pressure to ensure complete contact with the AAC from a featheredge to 1/8" thickness. Apply in two applications is preferred to allow complete hiding of block joints.

Finishing

A textured surface can be obtained by using a damp sponge, rubber float, damp broom, or the appropriate tools for the desired finish. A second dash or texture coat can be applied using the same material.

Stuccolite Skim Coat Finishes

Interior

BONSAL® Intertex
BONSAL® Acrylocoat Smooth and Textures
Wall Paper

Exterior

SUREWALL® Elastocoat Textures
BONSAL® Acrylocoat Smooth and Textures

Note: Refer to the BONSAL Color Chart for finish coat color selections.

If other materials are to be installed over the substrate, consult that manufacture for recommendations.

CURING:

Protect from heat and direct sun for 2 to 4 hours. Do not wet the surface until material has set. Maintain at least 50°F for 24 hours after application.

Stuccolite Skim Coat should be air cured, unless hot and/or drying winds or low humidity are present.

As with all stucco, surface cracking may occur due to curing conditions, control joint configurations, over watering, over troweling, or other conditions beyond the control of the **W.R. Bonsel Company**.

TECHNICAL DATA:

Compressive Strength

ASTM C 109	
24 hours air cured	150 psi
7 days air cured	325 psi
28 days air cured	550 psi

Density

ASTM C 185	
Dry	112 lb./cu. ft.
Wet	127 lb./cu. ft.

Elastic Modulus

ASTM C 165	
	157,900 psi

Shrinkage

ANSI 118.4, F-5	
28 days air cured	None

Water Retention

ASTM C 91	
	96%

LIMITATIONS:

- **DO NOT** apply when the air or substrate temperature is below 50°F or above 110° F within 24 hours of application.
- **DO NOT** apply below grade.
- **DO NOT** use dirty water or tools.
- **DO NOT** retemper after 5 minutes of mixing.
- **DO NOT** over trowel.
- **DO NOT** apply over substrates that are frozen or contain frost.
- **DO NOT** add or mix any materials with this product unless approved by the **W.R. Bonsal Company**.
- **DO NOT** add excessive amounts of water.

COLORS:

White

COVERAGE:

Trowel Applied

55 lbs. covers approximately 54 sq. ft. @ 1/8" thick

PACKAGING:

55 lb./24.9 kg multiply bag

SHELF LIFE:

One year from date of manufacture.

CAUTION: Contains Silicon Dioxide, Portland Cement and Calcium Hydroxide. Your skin may be sensitive to cement. Wearing rubber gloves is recommended. Avoid contact with eyes or prolonged contact with skin. In case of contact, flush thoroughly with water. For eyes, flush with clean water for at least 15 minutes and get prompt medical attention. Empty container may be hazardous to children.

KEEP OUT OF REACH OF CHILDREN.

Technical Assistance

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LIMITED WARRANTY: W.R. Bonsal Company ("Bonsal") warrants that this product and the materials used therein meet or exceed the applicable standards listed and enforced at the time of manufacture. Bonsal will replace any product or part which proves defective due to quality of ingredients used or due to the manufacturing process itself. This Warranty shall apply only if the product is used in strict accordance with applicable specifications and instructions provided by Bonsal for its use, and Bonsal shall not be liable otherwise. Replacement of any defective product, or, at Bonsal's option, refund of the purchase of any defective product shall be the buyer's sole remedy under this Warranty, and Bonsal shall in no event be liable for any damages in excess of the purchase price of the defective product. BONSALSHALLIN NO EVENTBE LIABLE FOR ANYCONSEQUENTIAL, INCIDENTALOR SPECIALDAMAGES.

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