

PRODUCT DATA SHEET

Limestone Rendering

Acrylic Finishes styled to create the look of limestone

COLORS

Available in a wide variety of standard and custom colors.

For the appearance of added depth, it is recommended that the Fine Finish be tinted to a slightly darker color than the Texture Finish.

PACKAGING

5 gallon pail (19 liter pail)

COVERAGE PER PAIL

Varies depending on application technique and surface condition.

Fine Finish: 145 to 155 ft² (13.5 - 14 m²)

Texture: 200-250 ft² (18.5- 23 m²)

VOC

0.22-0.31 lbs/gal (26-37 g/l) less water and exempt solvents.

SHELF LIFE

Two (2) years when properly stored in original container.



DESCRIPTION

Limestone Rendering is a finish application technique utilizing Senerflex Texture and Fine finish to create the look of limestone in a lightweight, easily installed architectural wall finish.

USES

Provides enhanced protection for an aesthetically pleasing surface color and texture for Senergy wall systems, poured concrete or unit masonry, conventional stucco, properly prepared insulating concrete forms and interior veneer plaster or gypsum wallboard (primer required over interior surfaces).

ADVANTAGES

The look of limestone in an acrylic based finish.

The look and feel of limestone at a fraction of the weight.

100% Acrylic polymer chemistry providing long-term durability and weather resistance.

Integral color reduces maintenance costs, bringing lasting color uniformity.

Weather resistant chemistry, repelling water and resisting wind-driven rain.

MIXING

Individually mix the factory prepared finishes with a paddle and low speed drill to a uniform workable consistency. A small amount of clean potable water may be added to adjust workability. Do not exceed 10 oz. of water per 5-gallon pail.

- Additives are not permitted.
- Close container when not in use.
- Clean tools with soap and water immediately after use. Dried material can only be removed mechanically.

SURFACE PREPARATION

Substrates must be clean, dry, sound and free of loose material, releasing agents, paint, efflorescence, contaminants and other coatings.

- Concrete: allow to cure a minimum of 28 days prior to application of Senergy primer or finish.
- Unit Masonry: allow to cure prior to application of Senergy primer or finish. When needed, apply a leveling coat of Alpha Genie Base Coat to provide a smooth surface and minimize the likelihood of mortar joint read through prior to application of finish.
- Stucco: allow to cure a minimum of 6 days prior to application of primer or finish.

Note: Full scale sample mock-up representative of the finish appearance is recommended.

APPLICATION

1. Apply Fine Finish directly to the substrate with a clean, stainless steel trowel. Apply and level finish during the same operation to minimum obtainable thickness consistent with uniform coverage. Maintain a wet edge on finish by applying and texturing continually over the wall surface. Work finish to corners, joints or other natural breaks and do not allow material to set up within an uninterrupted wall area. Float finish to achieve final texture and allow to dry.

2. Apply Texture Finish to the dry Fine Finish with a clean, stainless steel Venetian trowel. Trowel down to an even, tight application. Trowel Texture Finish in two directions to ensure it is pushed into underlying Fine Finish. Float finish using a small (max. 4"x10") stainless steel Venetian trowel.

Note: Use the same final troweling tool and hand motion over the entire wall. Creating a uniform appearance on large wall areas may be difficult.

3. To create more open pit marks on the finish surface, raise the angle of the trowel while leveling the Texture Finish. Immediately float the Texture Finish with the same Venetian trowel with circular motions. Varying the pressure of the float will also create pit mark variances. Ensure all installers utilize the same installation techniques and motions to create similar appearances.

Note: If finish surface requires spritzing to keep open, be aware that color variations may occur.

DRY TIME

Under average conditions [70 °F (21 °C), 50% Relative Humidity] finish will be dry within 24 hours. Drying time is dependent on humidity, air temperature, sun exposure, surface conditions and finish thickness. Lower temperature, higher humidity and application in shaded areas will extend drying time. Protect finish from rain or other precipitation and temperatures less than 40°F (4°C) for a minimum of 24 hours or until dry.

LIMITATIONS

1. Protect from rain and from temperatures less than 40°F (4°C) for a minimum of 24 hours and until dry.
2. Efflorescence of Portland cement-based substrates such as concrete, masonry units and stucco may cause staining or discoloration on the surface of applied finish. Efflorescence is neither caused nor prevented by Senergy finish.

3. Not for use on damp surfaces, below grade applications or on surfaces subject to water immersion.
4. When temperatures less than 40°F (4°C) prevail, provide supplementary heat during installation and drying period for at least 24 hours after installation and until dry. Do not apply in ambient temperature above 100°F (38°C) or surface temperature above 120°F (49°C).
5. Do not apply materials to frozen surfaces.
6. The use of dark colors with light reflective values (LRV) less than 20% is not recommended with EIFS that incorporate expanded polystyrene (EPS). EPS has a sustained service temperature limitation of approximately 165°F (74°C).

SHIPPING & STORAGE

- Protect materials during transportation to avoid physical damage. Store in a cool, dry place protected from freezing, extreme heat and direct sun. Store at no less than 40°F (4°C).
- Do not stack pallets.

TECHNICAL SUPPORT

Consult Sika Facades Technical Services Department at +1 (800) 589-1336 for specific recommendations concerning all other applications. Consult the Sika Facades website at usa.sika.com/senergy, for additional information about products and systems and for updated literature.

HEALTH, SAFETY AND ENVIRONMENTAL

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting usa.sika.com/senergy, e-mailing your request to mbsbcst@mbcc-group.com or calling +1 (800) 433- 9517. Use only as directed.

IN CASE OF EMERGENCY: Call CHEMTEL +1 (800) 255-3924 or if outside the US or Canada, +1 (813) 248-0585.

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