

# Senerlastic Plus Coating

100% acrylic based, siliconized smooth elastomeric coating

## COLORS

Available in standard and custom colors

## PACKAGING

24.9 kg per 19-liter pail  
(55 lbs per 5-gallon pail)

## COVERAGE

Coverage may vary depending on the texture, porosity and color of the existing substrate. Two coats are recommended to obtain the maximum elastomeric properties and for substrates with a moderate texture.

Approximate coverages:

First coat: 37.1–46.5 m<sup>2</sup>

(400–500 ft<sup>2</sup>) per pail

Second coat: 46.5–55.8 m<sup>2</sup>

(500–600 ft<sup>2</sup>) per pail

25.5 m<sup>2</sup> (275 ft<sup>2</sup>) per pail for a two-coat application.

## DESCRIPTION

Factory-mixed, 100% acrylic based, siliconized smooth elastomeric coating that provides excellent weatherability, flexibility and increased resistance to mildew growth.

## USES

Senerlastic Plus Coating is intended for use as a coating on exterior wall surfaces such as concrete, stucco, unit masonry, or compatible EIFS finish coat.

## SURFACE PREPARATION

Substrates must be clean, dry, sound and free of loose material, releasing agents, paint, efflorescence, contaminants and other coatings. Cracks or voids must be filled with Thorolastic Brush Grade, Thorolastic Knife Grade or appropriate, compatible material to provide a solid substrate prior to application of Senerlastic Plus Coating. Ensure patching material is dry prior to application of Senerlastic Plus Coating.

## CONCRETE:

1. Allow concrete to cure a minimum of 28 days prior to application of Senerlastic Plus Coating.
2. Remove all projections and form lines.
3. When needed, apply Tinted Primer to cured concrete with a sprayer, 10 mm (3/8") nap roller, or good-quality latex paint brush at a rate of approximately 3.6–6.1 m<sup>2</sup> per liter (150–250 ft<sup>2</sup> per gallon). Tinted Primer shall be dry to the touch before proceeding to the Senerlastic Plus Coating application.

## UNIT MASONRY:

1. Allow unit masonry to cure prior to application of Senerlastic Plus Coating.
2. Remove all loose mortar and projections.
3. When needed, apply a leveling coat of Master Builders Solutions Wall Systems' Base Coat to provide a smooth surface prior to application of Senerlastic Plus Coating.

## ADVANTAGES

Silicone enhanced; increases both water repellency and resistance to mold and mildew

Over 300% elongation; bridges cracks and enhances performance

Low temperature flexibility; enhances crack resistance

Excellent weatherproof coating; protects against wind-driven rain

Durable; extends the life of the building

Breathable; resists blistering and peeling

UV resistant; retains color

Water based; safe, non-toxic, clean up easily with soap and water

STUCCO:

1. Allow stucco to cure prior to application of Senerlastic Plus Coating.
2. When needed, apply stucco prime to cured stucco with a sprayer, 10 mm (3/8") nap roller, or good-quality latex paint brush at a rate of approximately 3.6–6.1 m<sup>2</sup> per liter (150–250 ft<sup>2</sup> per gallon). stucco prime shall be dry to the touch before proceeding to the Senerlastic Plus Coating application.

Technical Data

TEST	RESULT
<b>ASTM D412</b>	
Ultimate Elongation	344%
Elongation Recovery	97%
<b>ASTM D412</b>	
Stormer Viscosity	127 KU
<b>Ultimate Tensile Strength</b>	396 psi
<b>ASTM D4541</b>	210 psi
Adhesion	
<b>ASTM 1653</b>	10 perms
Vapor Permeability	
<b>EN 062-6 - CO2</b>	1.99 10 <sup>5</sup>
Diffusion Resistance	
<b>Flexibility</b>	1/8" mandrel at –30 °F
<b>ASTM C67</b>	60 cycles
Freeze Thaw Resistance	

TEST	RESULT
<b>TT-C-555B</b>	Passes
Wind Driven Rain	
<b>ASTM G 53</b>	5000 hours
Weathering	
<b>ASTM D3273/ASTM D3274</b>	No growth
Mildew Resistance	
<b>ASTM B117</b>	300 hours
Salt Spray Resistance	
<b>Solids by Volume</b>	50%
<b>Solids by Weight</b>	65%

MIXING

1. Thoroughly mix Senerlastic Plus Coating with a paddle and drill to a uniform workable consistency.
2. A small amount of clean, potable water may be added to adjust workability, but is generally unnecessary since a thick consistency is desired.
3. Additives are not permitted.
4. Close container when not in use.
5. Clean tools with soap and water immediately after use.

APPLICATION

1. Apply Senerlastic Plus Coating with a brush, 25 mm (1") nap roller, or spray. Maintain a wet edge at all times during application.
2. Work Senerlastic Plus Coating to corners, joints or other natural breaks and do not allow material to set up within an uninterrupted wall area.
3. A second coat is recommended and may be applied after the first coat is dry.

LIMITATIONS

1. Protect Master Builders Solutions materials during transportation and installation to avoid physical damage.
2. Store Master Builders Solutions materials in a cool, dry place protected from freezing. Store at no less than 4 °C (40 °F). Protect from extreme heat and direct sunlight. Shelf life is two years when unopened and stored as directed.
3. Do not apply Master Builders Solutions materials in ambient temperature below 4 °C (40 °F). Provide supplementary heat during installation and drying period (at least 24 hours after installation and until dry) when temperatures less than 4 °C (40 °F) prevail.
4. Protect work from precipitation until dry.
5. Do not apply Master Builders Solutions materials to frozen surfaces.

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 [www.master-builders-solutions.com/en-us](http://www.master-builders-solutions.com/en-us), e-mailing your request to [mbsbscst@mbcc-group.com](mailto:mbsbscst@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.**

PROPOSITION 65

This product contains materials listed by the state of California as known to cause cancer, birth defects or other reproductive harm.

VOC CONTENT

0 g/l, or 0 lbs/gal less water and exempt solvents.

TECHNICAL SUPPORT

Consult Master Builders Solutions Technical Services Department at +1 (800) 589-1336 for specific recommendations concerning all other applications. Consult the Wall Systems website at [www.master-builders-solutions.com/en-us](http://www.master-builders-solutions.com/en-us), for additional information about products and systems and for updated literature.

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