

Senerlastic Plus Coating

100% acrylic based, siliconized smooth elastomeric coating

DESCRIPTION

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

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 m²
(400–500 ft²) per pail

Second coat: 46.5–55.8 m²
(500–600 ft²) per pail

25.5 m² (275 ft²) per pail for a two-coat application.

DESCRIPTION

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 m² per liter (150–250 ft² 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 BASF Wall Systems' Base Coat to provide a smooth surface prior to application of SENERLASTIC PLUS COATING.

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 m² per liter (150–250 ft² per gallon). STUCCO PRIME shall be dry to the touch before proceeding to the SENERLASTIC PLUS COATING application.

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

Senerlastic Plus Coating**Technical Data**

Test	Result
ASTM D412 Ultimate Elongation Elongation Recovery	344% 97%
ASTM D412 Stormer Viscosity	127 KU
Ultimate Tensile Strength	396 psi
ASTM D4541 Adhesion	210 psi
ASTM 1653 Vapor Permeability	10 perms
EN 062-6 - C02 Diffusion Resistance	1.99 10 ⁵
Flexibility	1/8" mandrel at –30°F
ASTM C67 Freeze Thaw Resistance	60 cycles

Test	Result
TT-C-555B Wind Driven Rain	Passes
ASTM G 53 Weathering	5000 hours
ASTM D3273/ASTM D3274 Mildew Resistance	No growth
ASTM B117 Salt Spray Resistance	300 hours
Solids by Volume	50%
Solids by Weight	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 BASF materials during transportation and installation to avoid physical damage.
2. Store BASF 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 BASF 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 BASF materials to frozen surfaces.

HEALTH & SAFETY

Follow good safety and industrial hygiene practices during handling and installing products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read Safety Data Sheet (SDS) and related literature on this product before specification and/or installation.

For medical emergencies only, call ChemTrec® 1-800-424-9300.

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.

WARRANTY

BASF warrants this product to be free from manufacturing defects and to meet the technical properties on the current Product Bulletin, if used as directed within shelf life. Satisfactory results depend not only on quality products but also upon many factors beyond our control. BASF MAKES NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO ITS PRODUCTS. The sole and exclusive remedy of Purchaser for any claim concerning this product, including but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is shipment to purchaser of product equal to the amount of product that fails to meet this warranty or refund of the original purchase price of product that fails to meet this warranty, at the sole option of BASF. In the absence of an extended warranty issued by BASF, any claims concerning this product must be received in writing within one (1) year from the date of shipment and any claims not presented within that period are waived by Purchaser. BASF WILL NOT BE RESPONSIBLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR PUNITIVE DAMAGES OF ANY KIND.

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