

Senergy Flashing Primer

PRODUCT BULLETIN
1017728

USES

FLASHING PRIMER is used to prepare acceptable substrates prior to the application of SENERFLASH and SENERWRAP.

The following substrates **must** be primed with FLASHING PRIMER prior to receiving SENERFLASH™ or SENERWRAP:

1. Wood framing

Note: Do not apply SENERFLASH on wood that has been treated in any way.

2. Dens-Glass Gold, manufactured by Georgia Pacific
3. Water-resistant core gypsum sheathing (ASTM C79/ASTM C1396)
4. Cement-board (ASTM C1325 Type A Exterior)
5. Masonry
6. Exposure 1 or exterior plywood sheathing
7. Exposure 1 OSB

TECHNICAL INFORMATION

Consult the Degussa Wall Systems Technical Services Department for specific recommendations concerning all other applications. Consult the Senergy website, www.senergy.cc, for additional information about products and systems and for updated literature.

PREPARATION

General: Apply Senergy Wall System materials in accordance with current Senergy specifications and details.

1. Substrate shall be of a type acceptable by Degussa Wall Systems, Inc.
2. Substrate shall be dry, clean, sound and free of releasing agents, paint, contaminants, residue or other coatings. Verify substrate is flat, free of fins or anything that would hinder the adhesion of the membrane.
3. Unsatisfactory conditions shall be reported to the general contractor and corrected before application of the Senergy Wall System.

APPLICATION

Primer application:

1. Mix FLASHING PRIMER until uniform consistency, approximately one minute.
2. Apply FLASHING PRIMER in temperatures above 4°C (40°F), with a brush or roller to achieve an average coverage rate of 11.6–20.4 m² per 3.8 liter (125–220 ft² per gallon). Coverage rate will vary according to substrate. Dens-Glass Gold may require a second coat.
3. Apply FLASHING PRIMER evenly. Surfaces shall be uniformly coated, free from voids, pinholes or blisters.
4. Protect primed surface from dust to prevent adhesion problems.
5. A second coat of primer may be required for porous surfaces or if the initial adhesion is not optimal.
6. Apply SENERFLASH/SENERWRAP as soon as possible after the primer is dry and tacky.
7. Clean tools as soon as possible with warm water and soap. Dried FLASHING PRIMER is difficult to remove from tools.
8. Apply primer to areas to receive SENERFLASH/SENERWRAP the same day. Primed areas left overnight without SENERFLASH/SENERWRAP must be re-primed.

DESCRIPTION

FLASHING PRIMER is a single-component, water-based primer specially formulated for use with SENERFLASH™ and SENERWRAP.

PACKAGING

19-liter (5-gallon) pails

3.8-liter (1-gallon) bottles, four bottles per carton

COVERAGE

Coverage rates may vary depending on the texture, porosity of the existing substrate.

Dens-Glass Gold:

11.6–13.9 m² (125–150 ft²) per 3.8 L (1-gallon) bottle, 58–69.5 m² (625–750 ft²) per 19 L (5-gallon) bottle

Gypsum sheathing:

14.9–17.7 m² (160–190 ft²) per 3.8 L (1-gallon) bottle, 74.5–88.5 m² (800–950 ft²) per 19 L (5-gallon) bottle

Cement-board (ASTM C1325):

16.7–20.4 m² (180–220 ft²) per 3.8 L (1-gallon) bottle, 83.5–102 m² (900–1100 ft²) per 19 L (5-gallon) bottle

Exterior plywood sheathing:

16.7–20.4 m² (180–220 ft²) per 3.8 L (1-gallon) bottle, 83.5–102 m² (900–1100 ft²) per 19 L (5-gallon) bottle

Features	Benefits
Primer for SENERFLASH and SENERWRAP membranes that are self-sealing	Enhances adhesion to approved substrates
Water-based	Safe, non-toxic, clean with soap and water

Senergy® Flashing Primer

SENERFLASH/SENERWRAP application:

The membrane must be applied as soon as the primer is dry and tacky.

1. Cut roll to desired length with a utility knife or scissors.
2. Remove usable size of the release film immediately before application and center the tape over the area to be sealed.
3. Firmly press or roll the tape to the area being sealed. As the tape is applied, pull more of the release film from the tape, exposing the adhesive surface, pressing down the tape and keeping the tape smooth.
4. If blisters occur, they can be slit with a utility knife and the membrane pressed flat.
5. Installed materials should be checked for delamination of edges before final system application. Repair as necessary.
6. Overlap SENERWRAP a minimum of 50 mm (2") horizontally and 150 mm (6") vertically.
7. Apply Senergy Wall Systems in accordance with current Senergy specifications and details.

LIMITATIONS

1. Store material in a well ventilated, clean, dry area where temperatures will not exceed 32°C (90°F).
2. When applying in cooler temperatures, store material for 24 hours inside at room temperature.
3. Protect from rain and physical damage.
4. Shelf life is one year in factory-sealed container.
5. Do not apply the material to any surfaces not listed as an acceptable substrate/surface, including silicone caulk or other solvent-based products.
6. Protect Senergy materials during transportation and installation to avoid physical damage.
7. Do not apply Senergy 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.
8. Do not apply Senergy materials to frozen surfaces.

TECHNICAL DATA

Property	Typical Result
Color	Tan
Specific Gravity	1.2
Viscosity @ 25°C (77°F) Stormer	3
VOC (grams per liter)	0

HEALTH AND SAFETY**Caution**

Contains no hazardous chemicals as defined by 29 CFR 1910.1200 or WHMIS.

Risk

May cause skin, eye or respiratory irritation. Ingestion may cause irritation.

Precautions

Avoid contact with eyes, skin and clothing. Use with adequate ventilation. DO NOT take internally. Wash thoroughly after handling. Use impervious gloves, eye protection and if the TLV is exceeded or if used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with Federal, state and local requirements. Keep container closed when not in use.

First Aid

1. For eye contact, flush thoroughly with water for at least 15 minutes.
2. For skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing.
3. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION.

Read Material Safety Data Sheet before using this product.

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.

For medical emergencies only call chemtrec at (800) 424-9300.

RESIDENTIAL POLICY

On one and two-family residential framed construction, Degussa Wall Systems, Inc. requires that the wall system selected be one that includes provisions for moisture drainage. The choices include Senturion® line of water managed EIFS, commercial Senerflex® Wall Systems integrating moisture management features, Senergy Stucco Wall System, and Senergy Cement-Board Stucco™ Systems. Senergy Exterior Surfacing Systems for insulating concrete forms are also acceptable. There are no exceptions to this policy. Under no circumstances will Degussa Wall Systems, Inc. warrant the use of any other system on this type of construction without expressed written authorization from Degussa Wall Systems, Inc. [Residential construction using EIFS on masonry (CMU) or poured concrete does not require the additional water management provisions described above.]

See the *Senergy Residential Policy Bulletin* for a more detailed discussion of this topic. Consult Degussa Wall Systems Technical Services Department for specific recommendations concerning all other applications. Consult the Senergy web-site, www.senergy.cc for additional information about products and systems and for updated literature.

DISCLAIMER

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Degussa Wall Systems, Inc.

3550 St. Johns Bluff Road South
Jacksonville, FL 32224-2614
Phone 800 • 221 • 9255
Fax 904 • 996 • 6300
www.senergy.cc