

Senerwrap

PRODUCT BULLETIN
1017730

USES

SENERWRAP is used to strip in or flash rough openings and other construction seams on Senturion I, II, and III Systems and on the Senerflex Adhered Mat Design.

With the FLASHING PRIMER, it is used over the following acceptable substrates:

1. Wood framing
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

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

It can also be used without Flashing Primer to:

1. Steel framing
2. SENERWRAP (itself)
3. SENERSHIELD

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

FLASHING PRIMER must be used under SENERWRAP membranes on all acceptable substrates or surfaces requiring a primer.

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.
4. Wrap openings in accordance with *Senerflex Moisture Protection Guidelines*.

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 3.8liter (125–220 ft² per gallon). Coverage rate will vary according to substrate.
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 SENERWRAP as soon as possible after the primer is dry and tacky.

DESCRIPTION

SENERWRAP is a 20-mil thick, self-sealing, self-healing rubberized asphalt coating laminated to polyethylene film. Senerwrap is supplied in rolls, on release paper, for easy application.

PACKAGING

SENERWRAP 4:
10.2 cm x 45.7 m (4" x 150')
9 rolls per carton

SENERWRAP 9:
22.9 cm x 45.7 m (9" x 150')
4 rolls per carton

COVERAGE

SENERWRAP 4:
274.3 Lin m (900 Lin ft)
per carton

SENERWRAP 9:
121.9 Lin m (400 Lin ft)
per carton

Features	Benefits
Self-sealing, self-healing	Maintains a seal when penetrated by fasteners
4" & 9" rolls on release paper	Enhances easy application

Senerwrap

- Clean tools as soon as possible with warm water and soap. Dried FLASHING PRIMER is difficult to remove from tools.
- Apply primer to areas to receive SENERWRAP the same day. Primed areas left overnight without SENERWRAP must be re-primed.

SENERWRAP application:

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

- Cut roll to desired length with a utility knife or scissors.
- Remove usable size of the release film immediately before application and center the tape over the area to be sealed.
- 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.
- If blisters occur, they can be slit with a utility knife and the membrane pressed flat.
- Installed materials should be checked for delamination of edges before final system application. Repair as necessary.
- Overlap SENERWRAP a minimum of 50 mm (2") horizontally and 150 mm (6") vertically.
- Apply Senergy Wall Systems in accordance with current Senergy specifications and details.

LIMITATIONS

- Store material in a well ventilated, clean, dry area where temperatures will not exceed 32°C (90°F).
- When applying the membrane in cooler temperatures, store material for 24 hours inside at room temperature for better adhesion.
- Do not store rolls on end.
- Protect from rain and physical damage.
- Do not apply the material to any surfaces not listed as an acceptable substrate/surface, including silicone caulk or other solvent base products.
- Do not expose material to sunlight for over 30 days.
- Apply SENERWRAP only to dry surfaces. Allow surfaces to dry a minimum of 24 hours after precipitation.
- Do not apply Senergy materials in ambient temperatures 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).
- Do not apply Senergy materials to frozen surfaces.
- Shelf life is one year when stored as directed in original container.

TECHNICAL DATA

Property	ASTM Test Method	Result
Peel Adhesion (To primed Steel)	D1000	10 lbs/in. width
Elongation at Break	D882 Method A	(Modified) > 100%
Low Temperature Pliability	D146 modified	No cracking -26°C (-15°F)
Water Vapor Transmission	E96 B	<0.02 U.S. Perms

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.

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