

PRODUCT DATA SHEET

Sarnafil® G 410 SA Flashing Membrane

Sarnafil G 410 SA is a PVC thermoplastic membrane with a factory applied pressure-sensitive adhesive backing

PRODUCT DESCRIPTION

Sarnafil® G 410 SA Flashing Membrane is a PVC thermoplastic membrane with a factory applied pressure-sensitive adhesive backing, 6" (152 mm) selvage edge and siliconized polyethylene release liner. It is produced with an integral fiberglass mat reinforcement for dimensional stability and is used in Sarnafil® and Sikaplan® roofing flashing details.

USES

For Sarnafil and Sikaplan roofing flashing details

AREAS OF APPLICATION

- Walls
- Curbs
- Sleepers

Sika Approved Substrates

- Concrete
- Concrete Block
- Metal
- Polyisocyanurate Insulations
- High Density Polyisocyanurate Roof Boards
- DensDeck® Prime Roof Boards
- Securock® UltraLight Glass-Mat Roof Boards
- Plywood

CHARACTERISTICS / ADVANTAGES

- VOC free and odor free
- Factory applied adhesive to reduce on-site installation labor and ensure uniform adhesive application
- Low temperature application limit of 20°F (-7°C)
- Selvage edge on one side to accommodate heat welded seams
- Guaranteed membrane thickness
- Convenient pre-cut rolls

PRODUCT INFORMATION

Chemical Base	High-quality PVC membrane containing ultraviolet light stabilizers, flame retardant, fiberglass reinforcement, with a unique lacquer coating on the top surface and pressure-sensitive adhesive with a removable siliconized polyethylene release liner on the back surface.
Packaging	60 mil (1.5 mm) Membrane 24" x 100 ft (61 cm x 30.5 m) roll, 89 lbs (40.4 kg) per roll, 24 rolls per pallet
Appearance / Color	<ul style="list-style-type: none">▪ Top: White▪ Bottom: Gray▪ Pressure Sensitive Adhesive: Clear
Shelf Life	N/A
Storage Conditions	Store rolls standing on end on pallets and fully protected from the weather with clean canvas tarpaulins. Unvented polyethylene tarpaulins are not accepted due to the accumulation of moisture beneath the tarpaulin in certain weather conditions that may affect the ease of membrane weldability.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

All surfaces must be clean, sound, dry, and free of loose materials and laitance, or contaminants such as water, frost, ice, oil and grease that would interfere with proper adhesion and compromise the performance of the product.

In accordance with the ICRI Technical Guideline No. 310.2R-2013, newly poured concrete surfaces may be finished by forming, wood float, steel or power trowel, or broom finished to meet the equivalency of a CSP type surface between a rating of 1 – 4.

APPLICATION

G 410 SA Flashing Membrane is installed after proper preparation of the approved substrate. The flashing membrane is unrolled and cut to length. Position the flashing membrane with the 6" (152 mm) selvage edge overlapping the field roof membrane to accommodate heat welding of the overlap. Remove the release liner from the flashing membrane in a smooth, wrinkle-free manner while maintaining the 6" (152 mm) overlap onto the field roof membrane. Immediately roll the flashing membrane with a hand roller.

Butt factory edges and cut edges together and hot-air weld an 8" (203 mm) Sarnafil G 410 or Sikaplan Adhered coverstrip over the edge joint using hot-air welding equipment operated by trained operators. Heat weld the flashing membrane selvage edge to the roof membrane. Midpoint securement is required on all substrates except for DensDeck Prime and plywood. Terminate the flashing membrane according to standard Sika roofing details.

MAINTENANCE

Standard maintenance of Sarnafil or Sikaplan systems should include regular inspection of flashings, drains, and termination sealants at least twice a year and after each storm.

AVAILABILITY/WARRANTY

AVAILABILITY

From Sika Corporation – Roofing Authorized Applications for use within Sarnafil or Sikaplan systems.

WARRANTY

As a Sika supplied accessory, Sarnafil G 410 SA Flashing Membrane is covered under Sika Corporation warranties.

LIMITATIONS

- The ambient and substrate temperature must be 20°F (-7°C) or above during application.
- A static electric charge may develop when removing the plastic release liner from the pressure-sensitive adhesive on the back of the membrane. Care should be used when removing and handling the release liner to avoid ignition. Lids must be closed on any flammable products and a fire extinguisher should be readily available.

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

OTHER RESTRICTIONS

See Legal Disclaimer.

ENVIRONMENTAL, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

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