BUILDING TRUST

PRODUCT DATA SHEET

Base Sheet NB 120

Base Sheet NB 120 SBS modified fiberglass venting base sheet

PRODUCT DESCRIPTION

Base Sheet NB 120 is a 120 mil (3.1 mm) thick SBS modified fiberglass venting base sheet for use within Sarnafil® hybrid roofing systems.

USES

Venting base sheet within Sarnafil® hybrid roofing systems.

Areas of Application

- Over light weight insulating concrete (LWIC) on metal deck
- Over cementitious wood fiber decks

CHARACTERISTICS / ADVANTAGES

- Fiberglass reinforced for strength and dimensional stability
- Sanded surface accepts hot asphalt for Sika's ply sheet attachment
- Granular underside with an embossed venting pattern to allow vapor to move under the base sheet when mechanically fastened to approved substrates

APPROVALS / STANDARDS

- Underwriters Laboratories
- Florida Building Code
- Meets ASTM D4897, Type II

PRODUCT INFORMATION

Chemical Base	SBS modified fiberglass base sheet with sanded topside and granular underside	
Packaging	39.4" (1 m) x 32.8 ft (10 m) roll, 80 lbs (36.2 kg) per roll, 25 rolls per pallet Minimum volume required. For lead time and minimum order requirements, contact Sika Roofing Customer Service	
Shelf Life	N/A	
Storage Conditions	N/A	
Thickness	120 mil (3.1 mm)	(ASTM D-5147)
Felt Weight	1.7 lb/100 ft2 (83 g/m2) mass of desaturated glass mat	(ASTM D-4897)
Solid Content	12 lb/100ft2 (586 g/m2) Asphalt, minimum	(ASTM D-4897)

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.

AVAILABILITY/WARRANTY

AVAILABILITY

From Sika Corporation - Roofing Authorized Applicators for use within Sarnafil systems.

WARRANTY

Upon successful completion of the installed roof by the Sika Authorized Applicator in compliance with Sika requirements, Sika Corporation will provide a warranty to the Building Owner via the Sika Authorized Applicator.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

SUBSTRATE PREPARATION

Surface must be clean, smooth, sound, dry, and free of loose materials, debris or contaminants. Light weight insulating concrete shall conform to the manufacturer's and building code requirements for suitability of the deck and for the climatic zone location of the installation.

APPLICATION

Unroll Base Sheet NB 120 and allow it to relax.

Mechanically fasten Base Sheet NB 120 to the deck with approved fasteners and plates at a rate according to Sika's recommendations for fastening rates and patterns.
Apply uniform tension to Base Sheet NB 120 and begin fastening at the center of the sheet. Work toward the end laps pushing out all wrinkles and buckles.
Install fasteners in accordance with fastener manufacturer's recommendations.
Overlap side laps 3" (76 mm) and end laps 6" (152 mm).

COVERAGE

107 ft^2 (10 m^2) per roll

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.

OTHER RESTRICTIONS

See Legal Disclaimer.

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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