

## PRODUCT DATA SHEET

# Sarnatred-V 2.5

Thermoplastic heat welded walkway

### PRODUCT DESCRIPTION

Sarnatred-V 2.5 is a thermoplastic rolled-out, heat welded walkway. With a "chevron" design, Sarnatred-V 2.5 is used to protect the Sarnafil or Sikaplan Universal membrane and provide a path for foot traffic.

### USES

Used as a traffic-bearing rooftop walkway on Sika's Roofing Systems and a protection layer around rooftop equipment to protect the roofing membrane from damage.

### AREAS OF APPLICATION

- New Roofs
- Recover Roofs
- Mechanically Fastened Systems
- Adhered Systems

### CHARACTERISTICS / ADVANTAGES

- Dimensionally stable and durable
- Chevron textured surface pattern

## PRODUCT INFORMATION

Chemical Base	Polyester reinforced membrane	
Packaging		
Appearance / Color	White, Gray or Safety Yellow	
Shelf Life	N/A	
Storage Conditions	N/A	
Length	50 ft (15 m)	
Width	30" (m)	
Overall Thickness	0.12" (3.05 mm)	(ASTM D-751)

## TECHNICAL INFORMATION

Resistance to Static Puncture	96 lbs	
Tensile Strength	200 Lbf (grab)	(ASTM D-751)
Dimensional Stability	< 1.0 %	(ASTM D-1204)
Tear Strength	45 lbf	(ASTM D-751)
Low Temperature Bend	-40°F (-40°C)	(ASTM D-2136)

## 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 Applications for use within Sarnafil or Sikaplan 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.

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

Roofing membrane to receive Sarnatred-V 2.5 shall be clean and dry. Chalk lines on the deck sheet to indicate the location of walkway.

Check all existing deck sheet seams that are to be covered by Sarnatred-V 2.5 with a rounded screwdriver and reweld any inconsistencies before the walkway installation.

### APPLICATION

#### Adhered Roofs

Apply a continuous coat of Sarnacol 2170 or Sarnacol 2170 VC membrane adhesive to the deck sheet and the back of Sarnatred-V 2.5 in accordance with the Application Instructions outlined in the membrane adhesive product data sheet. Do not apply adhesive in the areas of the deck sheet where the Sarnatred-V 2.5 will be hot-air welded. Roll Sarnatred-V 2.5 into the adhesive and press into place with a minimum 75 lb (34 kg) steel roller. Hotair weld the entire perimeter of Sarnatred-V 2.5 to the deck sheet. Check all welds with a rounded screwdriver. Reweld any inconsistencies.

#### Mechanically Attached Roofs

Adhering Sarnatred-V 2.5 to the deck sheet with Sarnacol 2170 or Sarnacol 2170 VC membrane adhesive

as noted in Adhered Roofs is optional. Install Sarnatred-V 2.5 over the deck sheet and hot-air weld the perimeter leaving intermittent weeps as needed of unwelded Sarnatred-V 2.5 along the low side for drainage. Check all welds with a rounded screwdriver. Reweld any inconsistencies.

## MAINTENANCE

Standard maintenance of Sarnafil or Sikaplan systems should include inspections 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](https://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**

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**Sarnatred-V 2.5**  
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