

PRODUCT DATA SHEET

Sika® Flexitape Heavy

Double knit, Polyester Mesh Reinforcing and Detailing Mesh

PRODUCT DESCRIPTION

Double knit, polyester mesh reinforcement to enhance the strength and durability of Sikalastic® roofing and waterproofing membranes at joints, cracks, and angle changes.

USES

- Moving and nonmoving cracks
- Cold joints
- Joints between dissimilar materials
- Wall/deck intersections
- Flashing reinforcement

CHARACTERISTICS / ADVANTAGES

- Stretches within membrane to accommodate thermal and structural movement
- Imparts additional strength and durability
- Conforms to substrate contours and flashing conditions

PRODUCT INFORMATION

Packaging	Roll width	Roll length
	3" (75 mm)	300' (91 m)
	6" (150 mm)	300' (91 m)
Appearance / Color	Off-white	
Shelf Life	Indefinite	
Storage Conditions	Store flat in original, unopened and undamaged sealed packaging in dry conditions. Recommended to condition material to 50–77 °F (10–25 °C) before using to match liquid resin	
Length	300' (91 m)	
Width	3" or 6" (75 or 150 mm)	

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.

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.

LIMITATIONS

- Any repairs required to achieve a level surface must be performed prior to application (consult a Sika representative for guidance on various Sika product solutions). Surface irregularities may reflect though the cured system.
- Do not apply to a porous or damp surface where moisture vapor transmission will occur during application and cure.
- Substrate must be dry prior to application. Do not apply to a frosted, wet or damp surface. Allow sufficient time for the substrate to dry after rain or inclement weather as there is the potential for bonding problems.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Substrate surfaces, including flashing substrates, shall be primed, clean and dry, in accordance Preparation with separate System Data Sheet.

APPLICATION

Non-moving Joints and Cracks

Apply liquid resin to primed substrate. Embed Flexitape into liquid resin without stretching by gentle brush or roller pressure. Apply additional liquid resin to fully encapsulate the Flexitape.

Moving Joints and Cracks

Apply 1–2" (25–51 mm) wide release tape over moving joint/crack. Apply liquid resin to primed substrate. Embed Flexitape into liquid resin without stretching, centered over joint/crack, by gentle brush or roller pressure. Apply additional liquid resin to fully encapsulate the Flexitape. Flexitape shall extend 1–1/2" (25-13 mm) minimum beyond both sides of the release tape.

Removal

Remove Flexitape saturated with liquid resin from substrate immediately, and wipe substrate with dry cloth. Once cured, reinforced membrane can only be removed by mechanical means.

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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<https://usa.sika.com/en/group/SikaCorp/termsandconditions.html>
or by calling 1-800-933-7452.

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Product Data Sheet

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