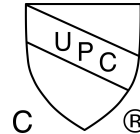


## PRODUCT DATA SHEET

# SikaTile®-150 Moisture Guard Fabric MVS

FLEXIBLE, SHEET-APPLIED WATERPROOFING PREFORMED MIXING VALVE SEAL



### PRODUCT DESCRIPTION

SikaTile®-150 Moisture Guard Fabric MVS is a fast and easy way to seal around shower mixing valves when installing SikaTile®-150 Moisture Guard Fabric Membrane to provide waterproofing and vapor barrier protection.

### USES

- To seal around shower mixing valves in conjunction with SikaTile®-150 Moisture Guard Fabric Membrane in a waterproofing and vapor barrier membrane system.
- Combine with SikaTile®-150 Moisture Guard Fabric Membranes, inside/outside corners, pipe seals, mixing valve seals, drain hats and Sikaflex®-11FC to finish the waterproofing assembly.

### SUITABLE SUBSTRATES

SikaTile®-150 Moisture Guard Fabric MVS can be installed in most interior and exterior residential and commercial installations on floors and walls. Refer to the individual waterproofing or crack isolation membrane Product Data Sheet (PDS) the SikaTile®-150 Moisture Guard Fabric MVS is intended to be used with.

### CHARACTERISTICS / ADVANTAGES

- Component used in waterproofing and vapor-control
- Allows for immediate tile installation using SikaTile® polymer-modified mortars

### ENVIRONMENTAL INFORMATION

#### Environmental Consideration

Sika® is committed to environmental responsibility in both products produced and in manufacturing practices. Complete the LEED Product Data Request Form at [SikaTile.com](http://SikaTile.com) for detailed information based on project location. Use of this product can contribute toward LEED® v4.1 certification:

- Up to 2 points toward MR Credit 5, Regional Materials

### APPROVALS / STANDARDS

Property	Test Method	Results
Thickness	--	0.5 mm
Mold Growth	ANSI A118.10 Section 4.1	No mold growth

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## PRODUCT INFORMATION

<b>Chemical Base</b>	Two outer layers of polypropylene, non-woven membrane bonded with one inner layer of polyethylene waterproofing membrane.
<b>Packaging</b>	10 per carton
<b>Color</b>	Yellow
<b>Shelf Life</b>	24 months from date of production when stored in original, unopened package
<b>Storage Conditions</b>	Store in undamaged, original, unopened package, in dry conditions

## 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

## APPLICATION INSTRUCTIONS

### INSTALLATION

SikaTile® membranes, when properly installed in accordance with the following installation guidelines, provide years of protection for finish flooring and wall installations. In addition to these instructions, installers shall also reference the most current edition of American National Standards Institute (ANSI), Tile Council of North America (TCNA) Handbook for Ceramic Tile Installations, The Marble Institute of America (MIA) Dimension Stone Design Manual, NWFA (National Wood Flooring Association) and Manufacturer's instructions of selected setting materials, substrates, sub-floors, or other manufacturers being used in total, or any part of, an installed floor and wall system with SikaTile®. Consult your selected manufacturer of these previously mentioned components to ensure selected products are compatible with SikaTile® membranes.

### SURFACE PREPARATION

All surfaces must be between 40°F (4°C) to 90°F (32°C) and structurally sound (deflection not to exceed L/360 for ceramic and porcelain tiles and L/720 for natural stone), dry, clean, and free from oil, grease, wax, paint, old adhesives, sealers, and curing compounds. Any contaminants that inhibit proper bond must be removed. Substrate preparation should be completed following ANSI A108 AN-2 "General Requirements for Sub-surfaces." All substrates should be plumb and true; surface deviation should not exceed 1/4" in 10' or 1/8" in 10' for large format tiles. Patching, leveling or areas requiring a mortar bed should be prepared using Sika® underlayments. Movement (expansion) joints should be provided to comply with TCNA method EJ171. Concrete must be free of any negative hydrostatic pressure

and/or excessive moisture.

Refer to the individual waterproofing membrane Product Data Sheet (PDS) the SikaTile®-150 Moisture Guard Fabric MVS is intended to be used with.

### PROTECTION

Protect from traffic, dirt, or dust from other trades until the final installation of the floor covering.

### LIMITATIONS

- Do not use below 40°F (4°C); do not allow membrane or substrate to be below 40°F (4°C) for the first 72 hours after application.
- Do not install over substrates containing asbestos.
- Refer to the individual waterproofing membrane Product Data Sheet (PDS) the SikaTile®-150 Moisture Guard Fabric MVS is intended to be used with.

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**BUILDING TRUST**



## 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](http://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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