



PRODUCT DATA SHEET

Sikagard® FlexCoat EM

Woven-mesh, polypropylene reinforcing fabric

PRODUCT DESCRIPTION

Sikagard® FlexCoat EM is an alkaline resistant polypropylene woven-mesh fabric designed to reinforce Sikagard® FlexCoat waterproofing and traffic surfacing systems. Sikagard® FlexCoat EM adds strength and serves as a control to insure proper application thickness as well as providing a continuous coating over cracks and joints.

USES

Sikagard® FlexCoat EM is used in waterproof membranes and cementitious coatings beneath:

- Ceramic tile
- Marble
- Quarry tile
- Latex mastic surfacing
- Certain types of between slab or below-grade membranes

PRODUCT INFORMATION

Packaging	10" wide x 300 ft long rolls (250 ft ²)
Shelf Life	12 months from the date of manufacture
Storage Conditions	Packaging must remain unopened and material must be stored in a protected environment that is free from moisture, excessive heat, freezing temperatures, and direct sunlight.

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

- Caulk all sheet metal joints with polyurethane sealant.

CHARACTERISTICS / ADVANTAGES

- Add strength
- Provides crack-resistance
- May be embedded with Sikagard® FlexCoat

- Route and caulk major working cracks.
- If surface is highly absorbent or if work is outside in full sun, dampen surface with water and prime with Sikagard® FlexCoat cementitious coating to reduce temperature and suction.
- Fill joints and grout substrate with Sikagard® FlexCoat

if necessary to provide smooth, flat surface.

APPLICATION

- Pour membrane or coating material on surface and spread with a brush or trowel.
- Embed fabric into the wet material, overlapping seams 2" (50.8 mm).
- Work the material up through the weave of the fabric.
- Cut and fit additional strips of Sikagard® FlexCoat EM to reinforce flashing areas, cracks, sheet metal seams, drain and scupper openings, etc.

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 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.

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.**

Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at <https://usa.sika.com/en/group/SikaCorp/termsandconditions.html> or by calling 1-800-933-7452.

Sika Corporation

201 Polito Avenue
Lyndhurst, NJ 07071
Phone: +1-800-933-7452
Fax: +1-201-933-6225
usa.sika.com

Sika Mexicana S.A. de C.V.

Carretera Libre Celaya Km. 8.5
Fracc. Industrial Balvanera
Corregidora, Queretaro
C.P. 76920
Phone: 52 442 2385800
Fax: 52 442 2250537



Product Data Sheet

Sikagard® FlexCoat EM
July 2018, Version 01.01
020303030010000021

SikagardFlexCoatEM-en-US-(07-2018)-1-1.pdf

