

# PRODUCT DATA SHEET

## SIKACOAT® RF400D

Sikacoat RF400D is a 3 ounce, soft finish stitch-bonded polyester fabric used as reinforcement when applying a three-course application at details or when repairing existing roof defects such as cracks, tears, open seams and deteriorated flashings prior to installing the Sikacoat roof coating system.

### PRODUCT INFORMATION

#### USES

Reinforcing fabric for detail areas and roof repairs

#### AREAS OF APPLICATION

- Details
- Roof repairs

#### FEATURES / BENEFITS

- Outstanding physical strength and elongation
- Adds strength and durability to the detail or repair
- Soft finish readily conforms to detail areas
- Quick “wet-out” and saturation
- Easy to apply

#### TESTS

#### APPROVAL / STANDARDS

Underwriters Laboratories

### PRODUCT DATA

#### FORM

#### COMPOSITION

Soft finish stitch-bonded polyester fabric

#### COLORS

White

#### PACKAGING

6" x 300' (15.2 cm x 91.4 m) roll, 4 lbs (1.8 kg) per roll

12" x 300' (30.5 cm x 91.4 m) roll, 8 lbs (3.6 kg) per roll

#### STORAGE

#### STORAGE CONDITIONS

Store rolls standing on end on pallets and fully protected from the weather with clean canvas tarpaulins.

---

**TECHNICAL DATA****TYPICAL PHYSICAL PROPERTIES\***

Weight: 3.0 oz/syd

Tensile, ASTM D 1682: 57.1 lbs<sup>1</sup>Elongation, ASTM D 1682: 61.65%<sup>1</sup>

Burst Strength, ASTM D 3786: 176.8 lbs

Trapezoid Tear Strength, ASTM D 1117: 16.1 lbs<sup>1</sup>

\*Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

<sup>1</sup>Average machine and cross machine direction

---

**SYSTEM INFORMATION****APPLICATION INSTRUCTIONS**

When using Sikacoat RF400D in a three-course application, apply Sikacoat S400 by brush or trowel at a rate of 20 square feet per gallon (0.13 m<sup>2</sup>/L) over the detail or repair area to achieve a 1/8" (3.2 mm) wet thickness. Embed a layer of Sikacoat RF400D into the wet Sikacoat S400 and brush uniformly to remove air pockets and wrinkles. Immediately follow with a second application of Sikacoat S400 at a rate of 20 square feet per gallon (0.13 m<sup>2</sup>/L) to completely cover the Sikacoat RF400D. Allow the area to dry before installing the Sikacoat roof coating system.

**COVERAGE**150 sf (13.9 m<sup>2</sup>) per 6" (15.2 cm) wide roll300 sf (27.9 m<sup>2</sup>) per 12" (30.5 cm) wide roll

---

**AVAILABILITY**

From Authorized Applicators when used within Sikacoat roof coating systems.

---

**MAINTENANCE**

Standard maintenance of roofs, green roofs and plaza decks should include regular inspection of flashings, drains and termination sealants at least twice a year and after each storm.

---

**WARRANTY**

As a Sika supplied accessory, Sikacoat RF400D is covered under Sika Corporation warranties.

---

**LEGAL NOTES**

All information provided by Sika Corporation ("Sika") concerning Sika products, including but not limited to, any recommendations and advice relating to the application and use of Sika products, is given in good faith based on Sika's current experience and knowledge of its products when properly stored, handled and applied under normal conditions in accordance with Sika's instructions. In practice, the differences in materials, substrates, storage and handling conditions, actual site conditions and other factors outside of Sika's control are such that Sika assumes no liability for the provision of such information, advice, recommendations or instructions related to its products, nor shall any legal relationship be created by or arise from the provision of such information, advice, recommendations or instructions related to its products. The user of the Sika product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with the full application of the product(s). Sika reserves the right to change the properties of its products without notice. All sales of Sika product(s) are subject to its current terms and conditions of sale which are available at [usa.sarnafil.sika.com](http://usa.sarnafil.sika.com) or by calling 800-451-2504.

**Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's most current Product Data Sheet, product label and Safety Data Sheet which are available online at [usa.sarnafil.sika.com](http://usa.sarnafil.sika.com) or by calling Sika's Technical Service Department at 800-451-2504. Nothing contained in any Sika materials relieves the user of the obligation to read and follow the warnings and instruction for each Sika product as set forth in the current Product Data Sheet, product label and Safety Data Sheet prior to product use.**

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 shelf life. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor.

**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.**

---

---

**SIKA CORPORATION – ROOFING****UNITED STATES**

100 Dan Road  
Canton, MA 02021  
800-451-2504 (p)  
781-828-5365 (f)  
[usa.sarnafil.sika.com](http://usa.sarnafil.sika.com)  
[webmaster.sarnafil@us.sika.com](mailto:webmaster.sarnafil@us.sika.com)

**SIKA CANADA INC.**

6915 Davand Drive  
Mississauga, ON L5T 1L5  
905-795-3177 (p)  
905-795-3192 (f)  
[can.sika.com](http://can.sika.com)  
[marketing.construction@ca.sika.com](mailto:marketing.construction@ca.sika.com)

---

