

# PRODUCT DATA SHEET

## SIKACOAT® RF400F

Sikacoat RF400F is a 2.9 ounce, firm finish stitch-bonded polyester fabric used as the reinforcing layer when installing a fully-reinforced Sikacoat roof coating system.

### PRODUCT INFORMATION

#### USES

Reinforcing layer when installing a fully-reinforced Sikacoat roof coating system

#### AREAS OF APPLICATION

- Fully-reinforced Sikacoat roof coating system
- Reinforcing fabric in high water areas and valleys

#### FEATURES / BENEFITS

- Outstanding physical strength and elongation
- Adds strength and durability to the roof coating system
- Firm finish lays flat and straight
- Quick “wet-out” and saturation
- Easy to apply

#### TESTS

#### APPROVAL / STANDARDS

Underwriters Laboratories

### PRODUCT DATA

#### FORM

#### COMPOSITION

Firm finish stitch-bonded polyester fabric

#### COLORS

White

#### PACKAGING

40" x 324' (1 m x 98.8 m) roll, 22 lbs (10 kg) per roll, 25 rolls per pallet

#### STORAGE

#### STORAGE CONDITIONS

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

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

Weight: 2.9 oz/syd

Tensile, ASTM D 1682: 41 lbs<sup>1</sup>Elongation, ASTM D 1682: 25.8%<sup>1</sup>

Burst Strength, ASTM D 3786: 127 lbs

Trapezoid Tear Strength, ASTM D 1117: 14.2 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

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

Apply appropriate Sikacoat base coat over the properly prepared surface. Refer to the project specifications and warranty requirements to determine the appropriate Sikacoat base coat and coverage rate. Immediately following the application of the Sikacoat base coat and starting at the low edge of the roof, embed a full width of RF400F continuing up the roof with full width rolls. Overlap each ply a minimum of 3 in (7.6 cm). Overlap end laps a minimum 4 in (10.2 cm). Lightly broom each ply of RF400F to achieve full saturation without any wrinkles or voids in the reinforcement. Do not walk on RF400F during application or while the coating is wet since this will cause displacement of the coating. Allow the coating to dry thoroughly before applying additional Sikacoat roof coating.

**COVERAGE**1080 sf (100.3 m<sup>2</sup>) per roll

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**AVAILABILITY**

From Authorized Applicators when used within Sikacoat roof coating systems.

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**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.

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**WARRANTY**

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

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**LEGAL NOTES**

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