

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.

TECHNICAL DATA**TYPICAL PHYSICAL PROPERTIES***

Weight: 2.9 oz/syd

Tensile, ASTM D 1682: 41 lbs¹Elongation, ASTM D 1682: 25.8%¹

Burst Strength, ASTM D 3786: 127 lbs

Trapezoid Tear Strength, ASTM D 1117: 14.2 lbs¹

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

¹Average machine and cross machine direction

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.

COVERAGE1080 sf (100.3 m²) per 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.

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