

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 lbs¹Elongation, ASTM D 1682: 61.65%¹

Burst Strength, ASTM D 3786: 176.8 lbs

Trapezoid Tear Strength, ASTM D 1117: 16.1 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**

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 m²/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 m²/L) to completely cover the Sikacoat RF400D. Allow the area to dry before installing the Sikacoat roof coating system.

COVERAGE150 sf (13.9 m²) per 6" (15.2 cm) wide roll300 sf (27.9 m²) 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

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