

DAVLIN ROOFSEAL® TAPES AND CAPS

Technical Data Sheet | Reinforced Roofing Tape & Butyl Fastener Sealing



TECHNICAL PRODUCT DATA

35 MIL TAPE | POLYESTER REINFORCED | 750 PSI TENSILE | 500% ELONGATION | -20°F TO 200°F

PRODUCT CHARACTERISTICS

ROOFSEAL® TAPES AND CAPS are designed for repair, reinforcement, seam sealing, and fastener waterproofing applications with Davlin roof coating systems.

The product family includes a rubberized asphalt adhesive tape, polyester-reinforced butyl tape, and pre-cut butyl fastener caps for metal roofing and compatible construction details.

COMPATIBLE DAVLIN PRODUCTS

ROOFSEAL® Tapes and Caps are designed for use with Davlin Coatings roof products, including:

ULTRAROOF 900 Primer
Acrylastic 510 Roof Coating
Sunshield 3800 Top Coat
Roofseal Silicone
Roofseal Tropical Roof Coating
Roofseal Acrylic Elastomeric Roof Coating
Capseal 800 Roofing Mastic Sealer
Acryflex 1210 Sealant
Roof Leveling Compound
Acrylastic 810 White Mastic
Acrylastic 910 Mastic

MANUFACTURER INFORMATION

Davlin Coatings LLC
700 Allston Way
Berkeley, CA 94710 USA
(800) 709-5919
www.davlincoatings.com

Made in the USA | Designed by Davlin in California

REINFORCE | SEAL | WATERPROOF

Roofing tapes and fastener caps for repair, seams, and detailing

ROOFSEAL® TAPE

ROOFSEAL® Tape is a 35 mil membrane composed of a polyester fabric top surface and an aggressive rubberized asphalt adhesive layer. It is an ideal repair and reinforcing material for cracks, seams, and stress areas in metal and asphalt roofs.

It may also be applied to joints in wood, gypsum board, metal, polyethylene, and styrene surfaces to form an air and moisture barrier in stucco and EIFS construction, and may be used around window and door openings.

Sizes: 4 in. x 25 ft | 6 in. x 25 ft | 12 in. x 50 ft

ROOFSEAL® BUTYL TAPE

ROOFSEAL® Butyl Tape is a high tensile strength, polyester reinforced butyl rubber sealant tape for sealing edges and seams on metal roof panels. It is easy to apply, provides instant waterproofing, and has excellent flexibility over a wide temperature range.

Sizes: 4 in. x 50 ft | 6 in. x 50 ft

ROOFSEAL® BUTYL CAPS

ROOFSEAL® Butyl Caps are round disks consisting of a tenaciously adhering butyl rubber sealant topped with a reinforcing polyester surface. They are designed to seal fasteners on metal roofs and provide conformability, effective water-tightness, instant waterproofing, and flexibility over a wide temperature range.

The caps can replace the burdensome task of sealing individual metal roof fasteners with traditional mastics.

Size: 1-1/2 in. diameter disk

35 MIL

TAPE

750 PSI

TENSILE
STRENGTH

500%

ELONGATION

24 HR

FULL BOND

-20°F

LOW TEMP

200°F

HIGH TEMP

POLYESTER REINFORCED | AGGRESSIVE GRIP | WATER-TIGHT | FLEXIBLE

ROOFSEAL® TAPES AND CAPS

Reinforced roofing tapes and butyl fastener caps

The information, ratings, and opinions stated above are, to the best of our knowledge, accurate, representing the results of laboratory and field evaluation. It is the responsibility of the user to determine whether the product is suitable for the application.

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PROPERTIES / SPECIFICATIONS*

Property	Typical Value
Bonding time	Immediate, water tight, aggressive grip; full bond in 24 hours
Facing / backing	Spunbound polyester fabric
Adhesive / sealant	18 mils grey elastomeric modified butyl rubber
Application temperature	35°F - 110°F
Operating temperature	-20°F - 200°F
Low temperature flexibility	Passes, no cracking
Tensile strength	750 psi with 500% elongation (adhesive sealant)
Shelf life	24 months (adhesive sealant)
Peel strength	15 lbs per linear inch

PRODUCT SIZES / CONFIGURATIONS

ROOFSEAL® Tape

4 in. x 25 ft
6 in. x 25 ft
12 in. x 50 ft

ROOFSEAL® Butyl Tape

4 in. x 50 ft
6 in. x 50 ft

ROOFSEAL® Butyl Caps

1-1/2 in. diameter disk

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INSTALLATION / APPLICATION NOTES

ROOFSEAL® TAPE - SURFACE PREPARATION

Surface must be clean, dry, and free from oil, grease, and debris. Dirty, rusty, or weathered surfaces should be primed with a water, polymer, or solvent based primer prior to installation. Install when temperatures are 50°F or higher. If applying over caulking, make sure the caulk is fully cured to prevent an adverse reaction with the asphalt adhesive.

ROOFSEAL® TAPE - APPLICATION

Remove release paper and press in place, making sure to center **ROOFSEAL® Tape** over the area to be sealed. Roll to insure proper adhesion and minimize any trapped air. When applying to concrete or masonry, the surface must be primed with Butylseal 572 before application of tape. A construction grade spray adhesive can also be used to improve adhesion in less than ideal installation conditions. When laying tape end to end, overlap a minimum of 4 inches. Do not leave the membrane exposed to direct sunlight for more than 30 days prior to coating.

ROOFSEAL® BUTYL TAPE - SURFACE PREPARATION

All surfaces must be clean, dry, and free of dirt, grease, oil, or other contaminants that would interfere with proper adhesion. Apply at temperatures above 40°F. Apply only when weather conditions will permit the top coat to dry before rain, dew, or freezing temperatures.

ROOFSEAL® BUTYL TAPE - APPLICATION

Cut **ROOFSEAL® Butyl Tape** to the desired length. Peel off plastic release liner and press into place. Roll to insure proper adhesion and minimize any trapped air.

ROOFSEAL® BUTYL CAPS - SURFACE PREPARATION

All surfaces must be clean, dry, and free of dirt, grease, oil, or other contaminants that would interfere with proper adhesion. Apply at temperatures above 40°F. Apply only when weather conditions will permit the top coat to dry before rain, dew, or freezing temperatures.

ROOFSEAL® BUTYL CAPS - APPLICATION

ROOFSEAL® Butyl Caps can be applied by hand or with Butyl Caps Sealing Tool. Peel disk from release liner on the roll. Apply to fastener and ensure that the edges are thoroughly bonded to the surface.

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