

MOISTOP E-Z SEAL[®]

FLASHING

Water intrusion around windows and doors leads to owner warranty claims that are tough problems to solve – not to mention the potentially catastrophic consequences if water leaks result in major litigation due to building failures, mold and mildew.

Moistop E-Z Seal is part of a complete Moisture Control System for walls engineered by the Fortifiber Building Systems Group[®]. When integrated into the building envelope, our solutions help manage and eliminate moisture-related

problems including water-related structural failures, mold and mildew.

“*It is the ultra-high performance self-adhesive flashing that helps produce a perfect finished product.*”

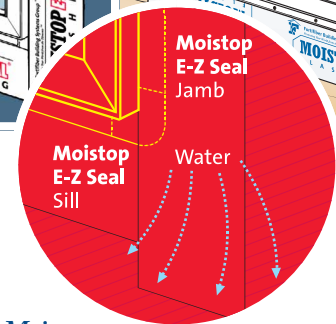
Moistop E-Z Seal provides a rock-solid barrier against rain-driven water intrusion – while resisting ripping and tearing in the toughest jobsite conditions. Its adhesive strip provides an incredibly strong bond – the strongest in the industry – ensuring solid integration of the windows and doors with plywood, OSB, aluminum, vinyl and weather-resistive barriers. The product’s self-sealing properties can even stop leaks around fasteners that may be driven through the adhesive. The product is available pre-cut in 4, 6, 9, and 12 inch widths, to address virtually any vertical wall applications.

Part of a Complete Moisture Control Solution

For maximum protection, Moistop E-Z Seal can be used in conjunction with Moistop neXT[®] or Moistop PF[®] and Moistop[®] Sealant in a high performance 2-step installation method. Designed through the use of building science and perfected in the field, this is the only complete flashing system available in the industry from a single source. This flashing system provides superior water protection against moisture intrusion with all types of windows, including wood, vinyl and aluminum casings. The self-adhesive strip completely envelops the window flange, creating an impenetrable line of defense against moisture intrusion. Comprised of 100% compatible materials, the system takes the guesswork out of flashing and sealing materials that work together and deliver performance you can count on.

Decades of Proven Performance

Moistop E-Z Seal is a product manufactured by the Fortifiber Building Systems Group. With more than a seventy-year history of proven performance, technical expertise and practical know-how, the company has become a trusted partner to builders, architects and code officials.



Moistop E-Z Seal protects against water intrusion in windows, doors and other vertical through-wall penetrations.

- **ULTRA HIGH PERFORMANCE SELF-ADHESIVE FLASHING**
- **IDEAL FOR PLYWOOD, OSB, ALUMINUM — AS WELL AS WOOD AND VINYL WINDOWS**
- **SELF-SEALING PROPERTIES**
- **STRONGEST ADHESIVE AVAILABLE**
- **MOLD RESISTANT**
- **PART OF A COMPLETE MOISTURE CONTROL SYSTEM**



Product Description: Moistop E-Z Seal is a premium self-adhesive flexible flashing designed to prevent incidental moisture intrusion around windows and doors.

Composition: Moistop E-Z Seal is a strong reinforced polymer membrane coated with a 3" self-adhesive strip. The adhesive is designed to aggressively bond to a wide range of substrates, including wood, vinyl, metal, asphalt saturated papers, and other exterior weather-resistive barriers. The adhesive layer is protected by an easy-to-remove release liner. The 4" product is fully backed with adhesive. Thickness is 25 mils (with adhesive); 10 mils (reinforced membrane only).

Size & Weight: Moistop E-Z Seal is supplied in convenient 6", 9" and 12" widths by 75' long rolls. 4" widths are available for custom applications. Weight is approximately 4 lbs/roll for the 6" and 9" widths, and 5 lbs/roll for the 12" wide product.

Applicable Standards: American Society for Testing & Materials (ASTM)

- *ASTM D-779 - Standard Test Method for Water Resistance of Paper, Paperboard, and Other Sheet Materials by the Dry Indicator Method*
- *ASTM D-882 - Standard Test Method for Tensile Properties of Thin Plastic Sheeting*
- *ASTM E-96 - Water Vapor Transmission of Materials*
- *ASTM E-331 - Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference*
- *ASTM E-1249 - Standard Test Method for Water Vapor Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor*
- *ASTM G-21 - Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi*
- *PSTC-1 - Peel Adhesion of Single Coated Tapes, 180 Degree Peel*

Physical Properties: Moistop E-Z Seal is continually tested in accordance with ASTM procedures. The values shown in Table 1 are averages obtained in these tests. ICC Evaluation Pending.

Limitations: For optimum adhesion, Moistop E-Z Seal should be applied at temperatures between 40° F (4.4° C) and 120° F (48.9° C). Product should not be installed horizontally or at a slope of less than 60°. Product should be covered as soon as possible. Inspect product to insure it is free of any protrusions or damage which may compromise its moisture-resistive properties.

Installation: For optimum performance, Moistop E-Z Seal should be installed with Moistop PF or Moistop neXT and Moistop Sealant as a component of the High Performance Flashing System. In a typical installation, Moistop PF or Moistop neXT Flashing is first applied at the sill and jamb of the window openings. Moistop Sealant is then applied to the back of the window flanges and windows are installed. E-Z Seal Flashing, applied over the window flanges, jambs and head, completes the installation.

Prior to installation, surfaces should be dry and cleaned free of any dirt or other substances that may interfere with adhesion, as well as any sharp protrusions. Surfaces shall have no voids, damaged or unsupported areas. Repair surfaces before installing membrane. To apply, peel away the release paper and place E-Z Seal over the window flange. Apply firm pressure with a metal or wood roller along the entire adhesive strip to ensure a continuous seal. For complete installation instructions, contact our Technical Assistance at 1-800-773-4777 or download them from our website at www.fortifiber.com.

Availability: The Fortifiber Building Systems Group products are distributed nationwide. For product information and pricing, please call a Fortifiber distributor near you. If you need assistance locating a participating distributor, please contact our Customer Service Department at 1-800-773-4777.

Fortifiber Warranty: Fortifiber Corporation warrants that its products are in compliance with their published specifications and are free from defects in materials and workmanship for a period of two years from the date of purchase. This warranty does not apply to loss due to abuse. Material found to be defective will be replaced at no charge by Fortifiber, but in no event shall Fortifiber be liable for any other costs or damages, including any labor costs.

THIS EXPRESS WARRANTY IS GIVEN IN LIEU OF AND EXCLUDES ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Fortifiber's sole obligations under this warranty are as set forth herein. In no event shall Fortifiber be liable for any lost revenue or profits, direct, indirect, special, incidental or consequential damages of any kind.

This product may be eligible for Fortifiber's FortiShield 10 year warranty when used in conjunction with other Fortifiber products. Please see our website at www.fortifiber.com/warranty.htm for details.

SPECIFICATION SUMMARY: Provides window and door concealed perimeter flashing system, including integration with weather-resistive barriers, to provide secondary weather protection behind exterior cladding.

FLEXIBLE WINDOW & DOOR FLASHING: Fortifiber/Moistop E-Z Seal reinforced polymer membrane and self-adhesive backing.

REFERENCE SPECIFICATION: ASTM E-2112.

Table 1 - Physical Properties

CHARACTERISTIC	TEST METHOD	RESULTS	INDUSTRY STANDARD (AC-38 GRADE A)
Water Vapor Permeance	ASTM E-96 (Method A) ASTM F-1249	< 0.1 perms (< 0.3 g/m ² /day)	< 0.57 perms (< 4 g/m ² /day)
Water Resistance	ASTM D-779	150 hours	24 hours
Tensile Strength	ASTM D-882	MD - 30 lb. ^f /inch CD - 35 lb. ^f /inch	MD - 20 lb. ^f /inch CD - 20 lb. ^f /inch
Adhesion	PSTC-1	Steel - 9 lbs./in Backing - 6 lbs./in Plywood - 5 lbs./in	n/a
Mold Growth	ASTM G-21	0 Fungal Growth	n/a



Fortifiber Building Systems Group®
Protecting Your World from the Elements®



Call 1-800-773-4777 or 1-775-333-6400 for sales and technical assistance. On the Internet visit www.fortifiber.com.

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