

# reliable solution for a broad range of applications

#### **Innovation** at work

For over 100 years, the 3M commitment to innovation has resulted in many industry-leading ideas and top-performing products. Drawing from over 40 exclusive technology platforms, 3M invests more than \$1-billion into global research and development each year.

As a world leader in adhesive and film technology, we are constantly developing new products, systems and technologies to help you reach new frontiers in building design and construction.

Sometimes the most innovative ideas are also the simplest. The 3M™ Self-Adhered Air & Vapour Barrier Membrane 3015 takes the complexity out of barrier systems to bring you one simple solution that provides a complete moisture, air and vapour barrier. It provides the utmost in versatility in a wide range of applications. The 3015 membrane allows for fast and convenient application without the need for priming in most applications and can be applied from  $-18^{\circ}$ C to  $+66^{\circ}$ C – saving you time and money.

- Air, vapour and moisture barriers
- Flashing and slab edge membranes
- Waterproofing
- Repair of damaged membranes

#### Ordering Information

3M™ Self-Adhered Air & Vapour Barrier Membrane 3015\*

3M Cat №	Description	Stock Nº	Split Liner Yes/No
3015-4x75	4 IN x 75 FT	70006736956	No
3015-6x75	6 IN x 75 FT	70006731429	Yes
3015-9x75	9 IN x 75 FT	70006734266	Yes
3015-12x75	12 IN x 75 FT	70006731437	Yes
3015-18x75	18 IN x 75 FT	70006731445	Yes
3015-36x75	36 IN x 75 FT	70006731460	No
3015-48x75	48 IN x 75 FT	70006734274	No

\*Other sizes may be available. Contact your 3M representative for more details.

#### For more information call **1-800 3M HELPS**

Complies with building code specifications. Meets CAN/ULC-S741 and CAN/ULC-S742. Meets the criteria to contribute to LEED® credits. Meets the criteria to contribute to the Environmental Quality ("EQ") Credit 4.1: Low-Emitting Materials: Adhesives & Sealants under the United States Green Building Council's Rating System for New Construction & Major Renovations (LEED-NC), Version 2.2, Core and Shell (LEED-CS), Version 2.0, and Commercial Interiors (LEED-CI), Version 2.0.

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3M<sup>™</sup> Self-Adhered Air and

Vapour Barrier Membrane 3015

One trusted air and vapour barrier solution for all of your most demanding needs without the inconvenience of priming ...even in cold temperatures.



# 3015 One powerful building envelope solution

Using the most advanced barrier technology, the 3M<sup>™</sup> Self-Adhered Air & Vapour Barrier Membrane 3015 is developed through expertise in all areas of building science and indoor climate control. It has been engineered to provide exacting control over moisture, air and vapour in one top-performing barrier system. The 3015 membrane stops air leakage, protects air quality and guards against moisture ingress to help prevent moisture build-up while eliminating uncontrolled air flow and enhancing energy efficiency.

This innovative system also brings unprecedented cost efficiency. A one-step membrane means greater inventory efficiency and higher productivity. The 3015 membrane allows for easy application, with no need for priming, saving installation time and labour costs.

### As a result, buildings can often be closed faster.



This product is in compliance with the National Building Code of Canada requirements for air barriers. It has been tested and meets the air permeance requirements of CAN/ULC-S741 and CAN/ULC-S742.

3M 3015 conforms well around curves with continuous contact. When properly applied, 3M acrylic adhesive provides long term stability and performance.

# Fast, easy installation – with virtually no need for priming

Ensuring reliable performance and quick installation, the 3M<sup>™</sup> Self-Adhered Air & Vapour Barrier Membrane 3015 virtually eliminates the need for a high VOC solvent based primer prior to application. This tough barrier film seals around nails while remaining conformable and flexible, yet it is difficult to tear. The quick installation can offer you a major positive impact on the project schedule making it possible to close the building envelope sooner.

#### No primer required in virtually all applications allowing fast installation

■ Roll it on with the ease of pressure sensitive adhesive tape.

#### Cold or hot temperature application for convenient scheduling

■ Apply the 3015 membrane in the summer at temperatures as high as +66°C and in the winter as low as -18°C, without warming the adhesive. It is rated to hold in temperatures up to +80°C.

#### Split-liner design allows quick installation

■ The split paper release liner provides fast application with easy and accurate positioning of the membrane.

#### Compatible with common sealants used in construction

■ The acrylic based adhesive has no adverse reaction with synthetic rubber, butyl, polyurethane, silicone and silane terminated hybrid sealants.

#### Get more done with less effort

■ The tough, durable 10 mil product is also lighter than many competitive alternatives. It is easy to handle with no mess. The membrane has measurement markings at 6 inch grid intersections for ease in alignment and cutting.

#### **Excellent UV resistance up to 6 months**

■ The propriety film along with the unique acrylic pressure sensitive adhesive provides long term UV resistance.

#### Self-sealing when penetrated

■ The proprietary film backing seals around nails and staples to prevent moisture intrusion. Passes ASTM E331/547 (per AAMA 711-05, Annex 1) both before and after thermal cycling.

#### Extreme flexibility – yet tough

The backing is tough enough to resist punctures and tears. It's also thin, fitting conveniently into corners, under siding and around curved surfaces.

Meets criteria to contribute to LEED® credits.

# Top performance and productivity

Compatible with a wide range of construction materials, 3M<sup>™</sup> Self-Adhered Air & Vapour Barrier Membrane 3015 holds strong under a broad range of temperatures. With exclusive WetGrab technology, the ease of use and quick installation without priming makes this product the one to trust for maximum performance and productivity.

## Get 3M innovation working for you

#### WetGrab technology eliminates fish-mouthing

The advanced non-staining acrylic adhesive aggressively grabs on contact to exterior sheathing, concrete, OSB, metal, vinyl and a wide variety of other construction substrates. This helps to ensure the membrane stays flat, eliminating fish mouthing.



Discover more about the powerful advantages of 3M™ Self-Adhered Air & Vapour Barrier Membrane 3015 and other industry-leading technologies for building design and construction.

We are constantly adding to our innovative products, systems and technologies for building and construction. If you have an idea or building challenge that requires consultation to find a solution, call us. We'll put our imagination to work solving your design challenges.

