

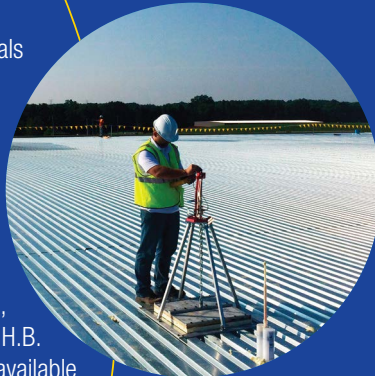
H.B.Fuller's Service Advantage

H.B. Fuller's well-trained, professionally equipped and experienced Field Sales & Service Representatives are readily accessible and are eager to assist Commercial Roofing Contractors with the application of One Step Foamable Adhesives®.

Prior to beginning any commercial roofing job, H.B. Fuller's expert Technical Representatives are available to evaluate the structural integrity of a roof deck utilizing a bonded pull test in accordance with ANSI/SPR11A-1 2010. Within hours following the test, H.B. Fuller's Technical Field Sales Representatives will issue a professional report outlining the test results including photo documentation.

H.B. Fuller's Field Professionals are also available for Roofing Contractor Training and Job Start Assistance.

With one quick call, any contractor installing insulation with a One Step Foamable Adhesive® can be assured that a responsive, knowledgeable, experienced H.B. Fuller Team Member will be available for assistance. H.B. Fuller's Field Professionals are experts in proper jobsite staging, equipment operation and adhesive dispense and application.



H.B. Fuller Adhesives & Sealants is a ISO 9001, TS 16949 and ISO 14001 certified company. Today, H.B. Fuller remains committed to the innovative spirit that has made our company successful employing over one hundred chemists and technicians to develop novel solutions for the most demanding bonding and sealing applications.

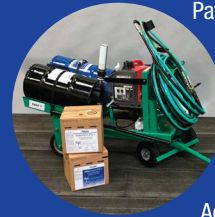
Millennium Adhesive Applicators



The patented One Step™ Multi-Bead* (MBA) is a battery powered adhesive applicator designed to be used with Millennium One Step™ and Hurricane Force® Membrane Adhesive cartridges.



Millennium One Step™ Battery Powered Applicator is specifically designed to be used with the Millennium One Step™ family of adhesives and sealants.



Patented Millennium Cyclone 5/15 VS PLUS** Low Pressure Pump Cart is a bulk delivery system specifically designed to dispense two component 1:1 ratio low viscosity polyurethane and fleecebacked single-ply membranes adhesives. Adhesive tray accommodates both five and fifteen gallon containers of adhesive.

*US 7,056,556 B2, US D501,855 S, CA 2,493,739 C, US 9,381,536 B2
 **US 9,573,150 B2, US 9,566,594 B2
 *US 9,174,234 B2, CA 2,806,690 C
 **CA 2,546,049 C

Millennium Product Portfolio Overview



H.B. Fuller Adhesives & Sealants has been a market leader in pressure sensitive adhesives, tapes and sealants for the commercial roofing market throughout our history. From VOC-compliant low-rise foam insulation adhesives to membrane bonding adhesives, we have a solution for every commercial roofing application.

H.B. Fuller currently manufacturers over 30 private-label roof system brands of One Step Foamable Adhesive®. So the odds are that there is a One Step Foamable Adhesive® option available for you. All One Step™ Adhesive Brands carry UL and FM certifications extended to the brand by H.B. Fuller.



In addition, OEM Systems Manufacturers have built significant codes approvals around their individual system brands. Most One Step Foamable Adhesives® are Miami-Dade County and Florida Building Code approved. It is easy to step-up to a better adhesive. If you are looking for an OEM system-specific One Step™ option simply look for the One Step Advantage® logo or call and ask your local OEM System Sales Representative.



Scan here to see H.B. Fuller's Technical Application Videos on our YouTube Channel!



 H.B. Fuller | Construction Adhesives

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Innovative Designer and Manufacturer of Adhesives, Sealants and Tapes for the Commercial Roofing Industry

Millennium Insulation and Cover Board Adhesives:

Two-part urethane low rise foam adhesives available in both mechanically dispensed and pump grade options.

Millennium One Step Foamable Adhesive® is a true all-weather formula designed for bonding approved roof insulations to a building's structural roof deck, base sheets, and smooth or properly prepared graveled built-up roof surfaces and designed for use with our One Step™ application process*. Available in 1.5 liter cartridges.

Millennium One Step Green® Foamable Adhesive is an essentially VOC free, low rise foam insulation adhesive manufactured with an industry-leading 45% rapidly renewable content and designed for use with our One Step™ application process*. Available in 1.5 liter cartridges.

Millennium PG-1 Low Viscosity Insulation Adhesive is designed for adhering rigid insulation boards to a roof's structural deck. PG-1 is applied using our One Step™ application process* and through the Patented Cyclone Low Pressure Pump Cart**. Available in 1.5 liter cartridges, 5 gallon box sets, 15 gallon drum sets and 50 gallon drum sets.

Millennium Universal Primer is specially formulated to enhance adhesion to most surfaces. It is approved for use over built-up systems, modified bitumen, and metal roof types. A red tint offers easy recognition of areas where the primer has been applied. Available in 3.5 gallon pails.

Millennium Surface Treatment is a solvent based compound developed for bonding to difficult substrates such as plastic films, smooth APP modified bitumen membranes, very fresh non-oxidized (glossy surfaced) asphalt or coal tar. Available in 5 gallon pails.

Millennium/Hurricane Force® Membrane Adhesives:

One and two part urethane membrane adhesives for securing single-ply and modified bitumen field membranes.

Millennium PG-1 Fleeceback Membrane Adhesive is designed for fleeceback single ply membrane installation. PG-1 Fleeceback Membrane Adhesive is applied through any of the application tools designed for 2-part urethane including the Patented Multi-Bead* and Multi-Bead Plus* applicators, the Patented Millennium Cyclone Pump Cart**. Available in 1.5 liter cartridges, 5 gallon box sets, 15 gallon drum sets and 50 gallon drum sets.

Millennium Hurricane Force® Membrane Adhesive HS is designed for bonding approved base sheets, vapor retarders and roof membranes to approved substrates. Millennium Hurricane Force® Membrane Adhesive HS is ideal for applications where hot asphalt or solvent based cold process adhesives cannot be used. Available in 1.5 liter cartridges.

Millennium Sprayable Single-Ply Bonding Adhesive is a fast drying, sprayable bonding adhesive for adhering fleeceback and standard EPDM and TPO membranes to horizontal and vertical roof surfaces. Available in 38# canisters.

Millennium Single-Ply Bonding Adhesive is a solvent based contact adhesive formulated to adhere EPDM and TPO. Available in 5 gallon pails.

Millennium Hurricane Force® 1-Part Membrane Adhesive is designed for use as an adhesive for bonding approved base sheets, vapor retarders, and membranes to approved substrates. Millennium Hurricane Force® 1-Part Membrane Adhesive does not soften or damage the membrane, and provides outstanding wind uplift protection. Available in 5 gallon pails.

Millennium One Step™ Night Seal® is designed for use as a quick and reliable sealer at temporary tie-in locations between new roof covers and existing roof systems. Available in 1.5 liter cartridges.

Millennium EPDM Restoration Tapes and Cool Cover™ TPO Restoration Tapes & Accessories:

OEM quality seam, cover and flashing tapes & laminates from the company who invented the technology.

Millennium EPDM Seam Tape is a vulcanized rubber, pressure sensitive adhesive tape designed to provide high strength, watertight seams for single ply EPDM roofing membranes. Available in 3", 4", and 6" wide 100' rolls.

Millennium EPDM Flashing Tape consists of an uncured EPDM membrane that has been laminated to a 25 mil EPDM based pressure sensitive tape. Available in 5" and 6" wide 100' rolls; and 9", 12", and 18" wide 50' rolls.

Millennium EPDM Cover Strips are designed to cover, protect, and seal mechanical fastening bars, membrane fasteners, and seam overlays in all EPDM roofing systems. Available in 5", 6" and 9" wide 100' rolls; and 12" wide 50' rolls.

Millennium Single-Ply Primer is designed to prime EPDM and TPO roofing membrane, tapes, and laminates. Available in one quart & one gallon cans, and three gallon pails.

Millennium 240 Primer is designed to prime EPDM and TPO roofing membrane, tapes, and laminates. Available in one quart & one gallon cans, and three gallon pails.

Millennium Cool Cover™ TPO Cover Tape – Safety Yellow is designed to provide a clearly visible indicator of the roof edge, elevation changes and designated walk or no-walk areas. Available in 5.5" wide 100' rolls.

Millennium Water Block Mastic is a non-curing, non-skinning secondary sealant designed for unexposed waterproofing applications. Available in 10.3 oz. cartridges.

Millennium EPDM Edge Sealant is designed to seal the exposed edges of EPDM membrane roof system splices, and general flashing details. Available in 10.3 oz. cartridges.

Cool Cover™ TPO Edge Sealant is designed to seal the exposed edges of TPO membrane roof system splices, and general flashing details. Available in 10.3 oz. cartridges.

Other Millennium products include: Reinforced Perimeter Strip; T-Joints; Corner Flashing; Term Bar Tape.

Flashing and Adhesive/Sealing Accessories:

One and two part adhesives/sealants and pre-fabricated flashing system components.

Millennium Hurricane Force® Lap and Flashing Adhesive is designed for bonding flashing as well as side laps and head laps in approved membranes. Millennium Hurricane Force® Lap and Flashing Adhesive is ideal for applications where hot asphalt or solvent based cold process adhesives cannot be used. Available in 1.5 liter cartridges.

Millennium Hurricane Force® 1-Part Flashing Adhesive is specially formulated for use as a vertical grade flashing adhesive for bonding approved base sheets, vapor retarders and membranes for low slope roof applications. Available in 5 gallon pails.

Millennium Lockin' Pocket® Inter-Locking Flashing System is a patented** pre-fabricated inter-locking penetration sealing system. Available in octagon, square and U-Build™ kits.

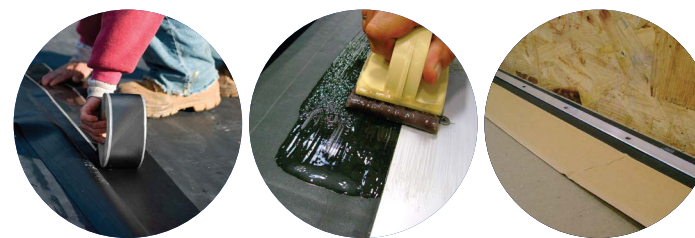
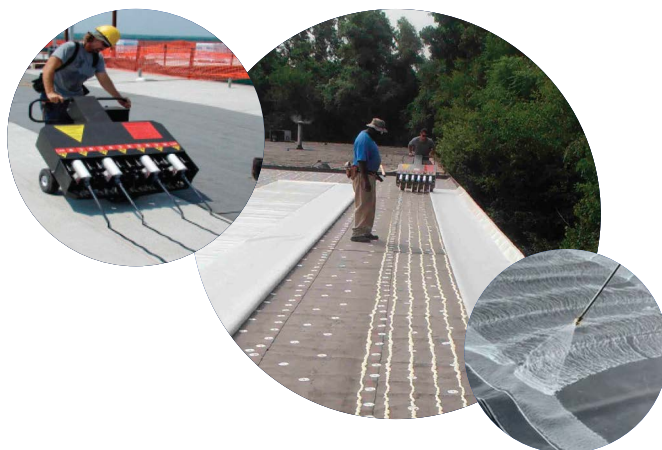
Hurricane Force Universal Sealer Extreme is a two-component, fast setting sealant for filling Lockin' Pockets® and roof joints. It is solvent-free and becomes waterproof within minutes. Available in 1.5 liter cartridges.


Millennium 1-Part Pumpable Sealant can be used as a general purpose roofing repair sealant, fill, and repair Millennium Lockin' Pocket® Inter-locking flashing systems or approved penetration pockets. Available in a 28 oz. cartridge.

Millennium LPS is a premium all-purpose construction grade adhesive/sealer designed for various roofing applications. Available in a 10.3 oz. cartridge.

ElastiSeal® B-100 Butyl Sealant is a general purpose skinning butyl sealant useful in exposed applications, an excellent gutter sealant among other applications. Available in a 10.3 oz. cartridge.

EternaSeal® Acoustical Sealant is an exceptionally long lasting 1-part sealant that provides superior adhesion to a wide variety of surfaces. It is paintable, fast drying and is resistant to water, UV, and weather. Available in a 10.3 oz. cartridge.



 These products are approved for use in VOC Regulated markets.