



Standard Square Lockin' Pocket® and Accessories

Standard Octagon and Square Lockin' Pocket® Kits contain pre-fabricated inter-locking pockets and two cartridges of Millennium LPS Sealant used to seal around penetrations and to bond the pocket to the surface of the membrane. Millennium Hurricane Force® Universal Sealer Extreme used to fill the pocket is sold separately.

U-Build™ Kits contain eight outside corners, eight straight pieces, and two cartridges of Millennium LPS Sealant used to seal around penetrations and to bond the pocket to the surface of the membrane. Millennium Hurricane Force® Universal Sealer Extreme used to fill the pocket is sold separately.

Individual Component Kits contain eight pieces of pocket material and one cartridge of Millennium LPS Sealant used to seal around penetrations and to bond the pocket to the surface of the membrane. Millennium Hurricane Force® Universal Sealer Extreme used to fill the pocket is sold separately.

Millennium Hurricane Force® **Universal Sealer Extreme** is a 2-component, fast setting sealant designed to seal Lockin' Pockets®. It is solvent-free and becomes waterproof within minutes. It is packaged in 1500 ml cartridges.

Millennium LPS a single component, elastomeric, moisture-cure sealant. It is a multi-purpose, black sealant useful in various roofing applications. It is packaged in a 300 ml cartridge.

Millennium One Step™ Applicator Tools are specifically designed to be used with Millennium One Step™ Adhesives and Millennium Hurricane Force® Sealers.

Millennium Lockin' Pocket® Inter-Locking Flashing System

Product Information

Millennium Lockin' Pockets® are available in different pre-packaged options including the standard Square Lockin' Pocket® Kits, U-Build™ Kits, and Individual Component Kits.

Kit	Conents	Part #
3" Octagon Pocket Kit	6 x 3" pockets, 2 tubes of LPS Sealant	LP-OC03-06
5" Octagon Pocket Kit	4 x 5" pockets, 2 tubes of LPS Sealant	LP-OC05-04
8" Octagon Pocket Kit	4 x 8" pockets, 2 tubes of LPS Sealant	LP-OC08-04

Outside North America, LPS Sealant is sold separately.

Kit	Conents	Part #
4" Square Pocket Kit	6 x 4" pockets, 2 tubes of LPS Sealant	LP-SQ04-06
6" Square Pocket Kit	4 x 6" pockets, 2 tubes of LPS Sealant	LP-SQ06-04
8" Square Pocket Kit	4 x 8" pockets, 2 tubes of LPS Sealant	LP-SQ08-04

Outside North America, LPS Sealant is sold separately.

Kit	Conents	Part #
6" U-Build™ Kit	8 outside corners, 8 x 6" straights, 2 tubes of LPS Sealant	LP-UB06-08
10" U-Build™ Kit	8 outside corners, 8 x 10" straights, 2 tubes of LPS Sealant	LP-UB10-08
12" U-Build™ Kit	8 outside corners, 8 x 12" straights, 2 tubes of LPS Sealant	LP-UB12-08

Outside North America, LPS Sealant is sold separately.

Kit	Conents	Part #
Inside Corners	8 inside corners, 1 tube of LPS Sealant	LP-IC0S-08
Outside Corners	8 outside corners, 1 tube of LPS Sealant	LP-OC0S-08
6" Straights	8 x 6" straights, 1 tube of LPS Sealant	LP-ST06-08
10" Straights	8 x 10" straights, 1 tube of LPS Sealant	LP-ST10-08
12" Straights	8 x 12" straights, 1 tube of LPS Sealant	LP-ST12-08

Outside North America, LPS Sealant is sold separately.

Case	Conents	Part #
Universal Sealer Extreme	4 x 1500 ml cartridges, 6 static mixing tips	HF-US15-04

Case	Conents	Part #
LPS	12 x 300 ml cartridges	LP-510.1-12

Tool	Conents	Part #
Battery Applicator	1 applicator, 2 rechargeable batteries, 1 charger, 1 carriage	EQ-7075-2KIT
Pneumatic Applicator	1 applicator, 1 quick connect fitting, 1 shoulder strap	EQ-AG400

About H.B. Fuller's Roofing Products Business

Skyrocketing insurance costs, increasing wind uplift requirements, and the growing complexity of today's regulatory environment are changing the way we roof. H.B. Fuller has a myriad of solutions designed to help commercial roofing contractors comply with demanding developers, building owners, and municipal building codes.

From insulation attachment to repair products, H.B. Fuller's durable solutions adhere and seal commercial low-slope roofing systems. Our patented tape technologies have been applied to seam, flash, and cover more than a billion square feet of rooftop. The patented One Step™ insulation adhesive delivery system** has revolutionized roofing, providing the fastest, most efficient method of insulation installation while minimizing roof deck penetrations and eliminating thermal bridging from mechanical fasteners.

H.B. Fuller's Hurricane Force® Membrane Adhesive Systems and Penetration Sealing Systems are cold applied, quick setting, all-weather, essentially VOC-free adhesives & sealants. H.B. Fuller is committed to developing products that improve jobsite safety, eliminate fire hazards, and reduce building disruption.

The H.B. Fuller Company is a world-wide producer of adhesives and sealants for the Construction, Transportation, and Assembly Markets. The H.B. Fuller Company is an 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 demand boding and sealing applications.

Insulation Board Attachment Options

Millennium Insulation Adhesives are cold applied, essentially VOC-free two part foaming adhesives that set quickly in all climates. Applied with our patented Multi Bead Plus** Applicator, the One Step™ delivery system is the fastest, most effective way to attach roof deck insulation.



Millennium One Step™ Foamable Adhesive®



Millennium One Step Green® Insulation Adhesive



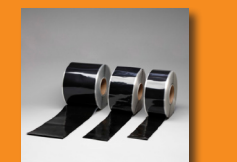
Millennium EPDM Series Flashing and Cover Tape



Millennium One Step™ Night Seal®



Millennium PG-1 Low Viscosity Insulation Adhesive



Millennium EPDM Series Seam Tape



Millennium EPDM Edge Sealant

Convenient Application Equipment

H.B. Fuller's One Step™ application equipment ensures trouble-free, quick and easy roofing installations. With the ability to fix adhesive bead spacing, our Patented Multi-Bead Applicators assure proper adhesive application and are the fastest way to install insulation.



Patented One Step™ Multi-Bead Plus**



Millennium One Step™ Battery Powered Applicator



Millennium One Step™ Pneumatic Applicator

**US 9,381,536 B2; US 7,056,556 B2; US D501,855 S; CA 2,493,739 C

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Millennium Lockin' Pocket® Inter-Locking Flashing System

 **H.B. Fuller** | Construction Adhesives

The patented* Millennium Lockin' Pocket® is designed to seal technically challenging roof penetrations where field flashing may not be practical. When installed and filled with Millennium Hurricane Force® Universal Sealer Extreme, the flashing system becomes a long lasting, waterproof, solid mass that can make the most challenging penetrations watertight in minutes. The system is compatible with most membrane types, is solvent & VOC-free and exhibits exceptional UV resistance. Let's take a closer look at the key features and benefits that position the Millennium Lockin' Pocket® Inter-Locking Flashing System above the competition.

Interlocking Joint

The Interlocking Joint feature truly sets the Millennium Lockin' Pocket® apart from any other flashing system in the industry. The pre-fabricated pockets and component pieces are composed of a high strength, flexible elastomer that simply connect and lock together with the tongue and groove joint. Millennium Lockin' Pockets® make forming, aligning and positioning a penetration flashing fast and easy.

No Manual Mixing Required

Unlike other sealants, Millennium Hurricane Force® Universal Sealer Extreme does not require any manual mixing. Precision on-ratio mixing is accomplished during product dispensing through the use of a calibrated, disposable static mixer. This in-line, precision mixing process greatly reduces sealant waste because the cartridge can be resealed, stored and reused when needed at a later date. In-line sealant mixing enhances installation efficiency and flexibility because the sealant can be dispensed as needed rather than all-at-once. You will never again have to worry about leaving the activator back at the shop. Filling a flashing pocket has never been faster, easier, or cleaner. What a concept!

Exceptional Sealant Flow Properties

As Millennium Hurricane Force® Universal Sealer Extreme is dispensed, it flows evenly and freely into all crevices and self-levels at the top of the pocket to create a water-tight mass assuring

all areas of the flashing pocket are completely sealed. Ease of installation is enhanced because there is no need to trowel thick sealant into place within the flashing pocket. The potential for air pockets typically associated with troweling caulk-type sealants has also been eliminated. Left undetected, these air pockets undermine the integrity of the flashing seal and can eventually result in failure of the penetration sealing system. Millennium Hurricane Force® Universal Sealer Extreme will provide the robust, long-lasting roof penetration seal your customers demand.

Water-Tight Within Minutes

Curing of Millennium Hurricane Force® Universal Sealer Extreme begins immediately and reaches full cure within an hour. The slightly exothermic (heat generating) curing reaction speeds cure even in cold conditions. Individual components must be kept dry before and during installation, but upon installation the system becomes water-tight within minutes. Other flashing sealants take weeks or even months to cure, while others never fully cure often leaving just a skin of cured sealant on the top surface. The Millennium Lockin' Pocket® Inter-Locking Flashing System provides peace of mind even when the forecast calls for rain.

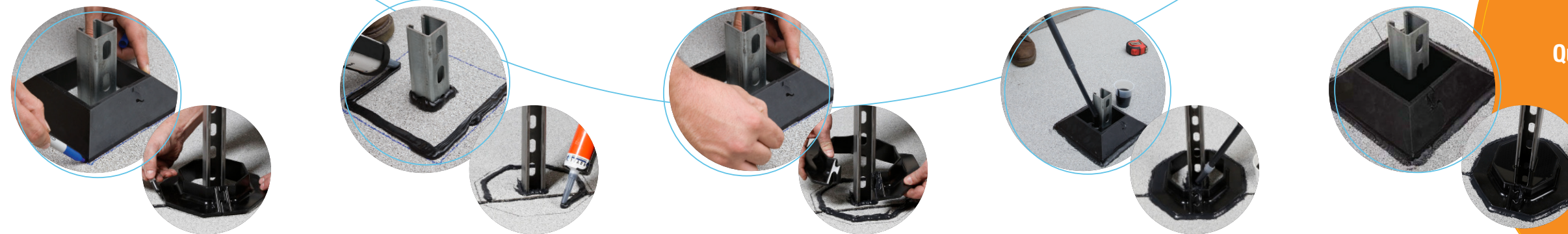
Solvent and Essentially VOC-free

The Millennium Lockin' Pocket® Inter-Locking Flashing System was designed with today's changing regulatory environment in mind. All of the product components are solvent and essentially VOC-free which means no harmful vapors are emitted into the atmosphere either during the manufacturing of the pockets and sealants, or during installation of the Lockin' Pocket® System on the roof. The result is a penetration sealing system that is not only fast, easy, and cost effective to install but also environmentally responsible. That is truly a winning combination!

Millennium Lockin' Pocket® Inter-Locking Flashing System

Millennium Lockin' Pocket® Inter-Locking Flashing System is a patented*, pre-fabricated inter-locking penetration sealing system. It is easily assembled on-site and filled with fast setting, solvent free, Millennium Hurricane Force® Universal Sealer Extreme and becomes waterproof within minutes of application. The pre-fabricated pockets simply connect with tongue and groove joints and are composed of a high strength flexible elastomer.

A flashing system that is easy to use and watertight in less than one hour.



1. Thoroughly clean membrane surface, center around penetration, and mark placement on membrane. EPDM and TPO membranes must be primed with manufacturer's field membrane primer prior to installation.
2. Apply Millennium LPS around penetration and inside of marked area where Lockin' Pocket® will be placed.
3. Set Lockin' Pocket® in place, applying equal pressure to assure positive contact with roof membrane surface.
4. Dispense and discard an initial amount of Millennium Hurricane Force® Universal Sealer Extreme to ensure a proper mix. Fill assembled Lockin' Pocket® with Millennium Hurricane Force® Universal Sealer Extreme.
5. Completed Millennium Lockin' Pocket®

Key Product Benefits

- Ready to use
- No wasted sealant
- Requires no mixing, reduces labor costs
- Suitable for all climates
- Quickly and easily create customized shapes
- Long lasting weather-tight seal
- Solvent free
- Essentially VOC-free
- Remains flexible, absorbs stresses
- Compatible with most membranes
- Ability to flash most rooftop penetrations

Roof Penetration Sealing System Comparison Scorecard*

System Feature	Millennium Lockin' Pocket®	Conventional Metal Pitch Pan	Competitive Curb Type
Pre-Fabricated One-Piece Pocket Available	✓	✓	✗
Inter-Locking Joint System	✓	✓	✗
No Mechanical Fasteners Used	✓	✗	✓
Pocket & Sealer Formulated from Same Material	✓	✗	✗
No Metal Fabrication Equipment Required	✓	✗	✓
No Power Tools Required for Installation	✓	✗	✓
Sealant Dispensing Tools Required	✓	✓	✓
Automatic Mixing of Two-Component Sealer	✓	✗	✗
Excellent Flow Properties of Flashing Sealant	✓	✗	✗
Water-tight in Minutes	✓	✗	✗
Solvent and Essentially VOC-free	✓	✗	✗
Flashing Sealant Reaches Full Cure Within One Hour	✓	✗	✗
Fastest & Easiest System to Install	✓	✗	✗
Time to Install 4"x4"/5" Diameter Pocket	2:23 Minutes	25:40 Minutes	8:48 Minutes

*Comparison Scorecard based on installing a 4"-5" flashing system using a two-component sealer to fill flashing pocket.

For complete installation instructions

visit our website at www.hbfuller.com/construction or

call: **H.B. Fuller Technical Service at 888-564-9733**

H.B. Fuller Customer Service 517-841-7103

Time lapse comparison and instructional videos

available online at

www.hbfuller.com/construction

