

PENETRATION SEALING SYSTEMS

Millennium LPS



DESCRIPTION

Millennium LPS is a single component elastomeric polyurethane sealant that is isocyanate free.

Millennium LPS cures rapidly under the effect of atmospheric air and moisture to form a flexible and resistant joint with very good adhesion to most materials.

BASIC USE

Millennium LPS is a multi-use sealer that can be used for:

- Adhering Millennium Lockin' Pocket® to approved substrates
- Sealing around penetrations prior to Lockin' Pocket® installation
- Repairing splits, cracks, holes and other membrane defects
- Mid-level construction grade adhesive and sealant
- Lightning protection attachment
- Shingle repairs
- All purpose sealer

APPROVED INSULATIONS AND SUBSTRATES

- Granule surfaced Modified Bitumen
- EPDM
- TPO
- Metal
- Smooth surfaced asphalt Built-Up Roofs (BURs)
- Gravel surfaced BUR
- Asphalt coal tar pitch (BUR)
- Concrete
- Wood
- Aluminum
- Stone

For a complete list of approved substrates and insulation types, or for additional information, contact our Technical Department.

SAFETY

Prior to working with this or any adhesive product consult product label and Safety Data Sheet (SDS) for necessary health and safety precautions.

LIMITATIONS

- Do not apply to a wet surface.
- Requires atmospheric air and moisture to properly cure.

EQUIPMENT

Professional 10 oz. (300ml) manual, pneumatic, or battery powered caulk gun.

FEATURES

BENEFITS

Single component	No mixing, consistent material quality
Isocyanate free	Enhanced safety
Elastomeric	Remains flexible, absorbs stresses
No solvents	No flame hazards



WARNING!

This product can expose you to di"isononyl" phthalate (DINP) which is known to the State of California to cause reproductive harm. For more information go to www.P65Warnings.ca.gov.



APPLICATION

1. Cut nozzle to desired size and puncture seal inside the nozzle.
2. Refer to Millennium Lockin' Pocket® Inter-Locking Flashing System product data sheet for complete application instructions.
3. Gun/pump Millennium LPS around base of penetration to prevent Millennium Hurricane Force® Universal Sealer from flowing through the openings.
4. Apply a liberal bead of LPS to the substrate where Lockin' Pocket® will be placed.
5. Apply a liberal bead of LPS to the locking joint of the Lockin' Pocket®.
6. Set Lockin' Pocket® onto bead of LPS and apply equal pressure to assure positive contact with the substrate.
7. Strike away excess LPS from base of placed Lockin' Pocket®.

SURFACE PREPARATION

The substrates must be clean, even, dry, free of dust, oil, grease and any contaminants that could inhibit bonding. All traces of poorly adhered paints or coatings should be removed prior to the application of LPS. **For applications on granule surfaced modified bitumen membranes, remove all loose granules from the surface of the membrane prior to installing Millennium LPS.**

If the substrates need to be cleaned, solvents such as methylethylketone (MEK) or acetone may be used. Check the compatibility of the solvent used with the substrates. Allow the substrate to dry after cleaning. Caution: When using solvents, extinguish all sources of ignition and carefully follow the safety and handling instructions given by the manufacturer or supplier.

For applications over existing weathered asphalt or coal tar pitch BUR, apply Millennium Universal Primer prior to the application of Millennium LPS. For applications over fresh and or non-oxidized asphalt, coal tar or plastic film membranes, apply Millennium Surface Treatment prior to the application of Millennium LPS.

STORAGE

Storage in high temperature and high relative humidity environments may reduce the shelf life of Millennium LPS. Shelf life is 12 months in unopened original packaging when stored at or below 80°F (27°C).

COLOR

Black

PACKAGING AND COVERAGE

Millennium LPS is available in the following package:

<u>Cartridge Size</u>	<u>Part #</u>	<u>Cartridges/Case</u>
10.1 fl. oz. (300ml)	LP-S10.1-12	12

Each cartridge will produce approximately 20 - 25 lineal feet (6 - 8 meters) of 1/2" (1.3cm) wide bead. Coverage rates will be determined by use and may vary when used over irregular surfaces.



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WARRANTY: H.B. Fuller warrants its products to conform to H.B. Fuller's specifications at the time of sale when tested according to H.B. Fuller standards. If a product is proven to be defective when tested according to H.B. Fuller standards, H.B. Fuller will, at its option, refund the purchase price or replace or repair the defective product. THIS LIMITED WARRANTY IS THE BUYER'S SOLE AND EXCLUSIVE REMEDY AGAINST H.B. FULLER AND IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. In no event shall H.B. Fuller be liable for any special, incidental, consequential, or punitive damages arising out of any claims whether based on negligence, contract, warranty, strict liability or otherwise.