

**PENETRATION SEALING SYSTEMS**

# LP 2038

**DESCRIPTION**

LP 2038 is a single component elastomeric polyurethane sealant that is isocyanate free.

LP 2038 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**

LP 2038 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
- 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.

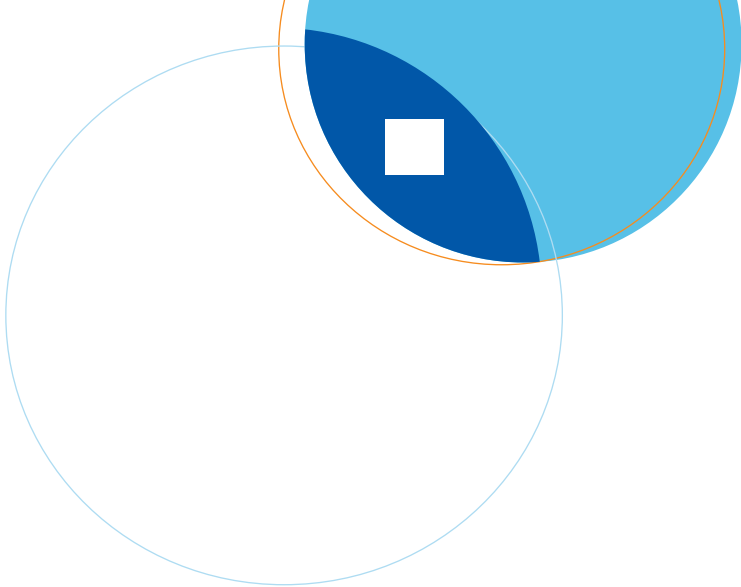
**LIMITATIONS**

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

**EQUIPMENT**

Professional 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



## 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 LP 2038 around base of penetration to prevent Millennium Hurricane Force® Universal Sealer from flowing through the openings.
4. Apply a liberal bead of LP 2038 to the substrate where Lockin' Pocket® will be placed.
5. Apply a liberal bead of LP 2038 to the locking joint of the Lockin' Pocket®.
6. Set Lockin' Pocket® onto bead of LP 2038 and apply equal pressure to assure positive contact with the substrate.
7. Strike away excess LP 2038 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 LP 2038. **For applications on granule surfaced modified bitumen membranes, remove all loose granules from the surface of the membrane prior to installing Millennium LP 2038.**

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 LP 2038. Shelf life is 12 months in unopened original packaging when stored at or below 25°C.

## COLOR

Black

## PACKAGING AND COVERAGE

LP 2038 is available in the following package:

<u>Cartridge Size</u>	<u>Part #</u>	<u>Cartridges/Case</u>
300ml	tbd	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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