

PENETRATION SEALING SYSTEMS

Millennium 1-Part Pumpable Sealant



DESCRIPTION

Millennium 1-Part Pumpable Sealant is a single component, solvent free, general purpose construction sealant formulated using the latest technology. Millennium 1-Part Pumpable Sealant is non-gassing creating a solid filler profile and exhibits excellent weathering properties.

BASIC USE

Millennium 1-Part Pumpable Sealant can be used as a general purpose roofing repair sealant or to repair patented Millennium Lockin' Pocket® Inter-locking Flashing Systems* or approved penetration pockets.

Millennium 1-Part Pumpable Sealant can also be utilized to coat the Lockin' Pocket® surface if white is desired by troweling or spreading the pumpable sealant over an existing cured penetration pocket.

APPROVED INSULATIONS AND SUBSTRATES

- Concrete
- Steel
- Gravel surfaced built-up roofs
- Base sheets (sanded or smooth surfaced)
- Smooth built-up roof surfaces
- Modified Bitumen (sanded or granule surfaced only)
- Metal panels
- EPDM
- TPO

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 over damp, contaminated or loose surfaces, old sealants, or other foreign substances that may impair adhesion.
- Not recommended for use as a joint sealant.
- Not recommended for continuous immersion in water.
- Do not mix with asphalt and other filler compounds impregnated with oil, tar, etc.
- This product is not a pourable sealant and must be applied with a caulk gun.
- Not for use with PVC membrane.

FEATURES

BENEFITS

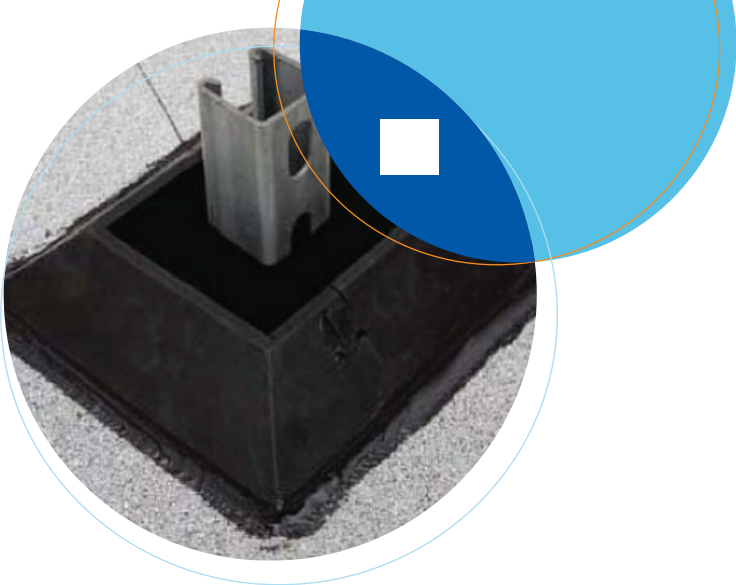
Single component	No mixing, consistent material quality
No solvents	Low odor, 100% solids
Elastomeric	Remains flexible, absorbs stresses
Color options	White and Black

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.

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CAUTION: All statements and technical information in this document are based on tests or data that H.B. Fuller believes is reliable. However, H.B. Fuller does not warrant or guarantee the accuracy or completeness of this information. The user has sole knowledge and control of factors that can affect the performance of H.B. Fuller's products in the user's intended application. It is the user's responsibility to conduct tests to determine the compatibility of H.B. Fuller's product with the design, structure, and materials of the user's end product and the suitability of H.B. Fuller's product for the user's method of application and intended use. The user assumes all risk and liability arising out of such use.



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 if 1-Part Pumpable Sealant is to be used in conjunction with Lockin' Pocket® Sealing System.
3. Gun/pump Millennium 1-Part Pumpable Sealant into void and fill to required level. The entire void must be filled. No grouts or fillers should be used in conjunction with Millennium 1-Part Pumpable Sealant.
4. In order to properly waterproof, voids should be filled with a minimum of 2" (5cm) of Millennium 1-Part Pumpable Sealant in accordance with all of H.B. Fuller's current application instructions. Apply Millennium 1-Part Pumpable Sealant in a continuous operation to avoid air entrapment and overlapping.
5. Option for white Lockin' Pocket®: Coat the surface of the Lockin' Pocket® with 1-Part Pumpable Sealant. Trowel/spread as necessary to achieve desired finish.
6. Millennium 1-Part Pumpable Sealant will form a skin on the top surface within 60 minutes of initial installation. Full cure rate is approximately 1/4" (0.6cm) per 24 hours depending on relative humidity and temperature.

SURFACE PREPARATION

Membrane and penetration surfaces must be clean, dry and structurally sound, free of contaminants, including but not limited to dust, dirt, loose particles, rust, oils, etc. If substrate is coated, scrape away all loose and weakly bonded coating. Any coating that cannot be removed must be tested to verify adhesion of the sealant or to determine the appropriate surface preparation if needed.

When Millennium 1-Part Pumpable Sealant is to be used to repair or coat a Lockin' Pocket® Sealing System installed on a single ply membrane, the surface of the membrane must be prepared according to the single-ply manufacturer's recommendations. As a general guideline the following methods of surface preparation shall apply:

- EPDM: Clean with splice wash or surface cleaner and prime.
- TPO: Clean with surface cleaner and prime.
- Gravel BUR's: Remove gravel surfacing down to plies.

For applications over existing weathered asphalt or coal tar pitch built-up roof membranes apply Millennium Universal Primer prior to 1-Part Pumpable Sealant application. For applications over fresh or non-oxidized asphalt, coal tar pitch, or plastic film membranes, apply Millennium Surface Treatment prior to 1-Part Pumpable Sealant application.

STORAGE

Storage in high temperature and high relative humidity environments may reduce the shelf life of Millennium 1-Part Pumpable Sealant. Shelf life is 12 months from date of manufacture when stored at or below 80°F (27°C).

COLOR

- Black
- White

PACKAGING AND COVERAGE

Millennium 1-Part Pumpable Sealant is available in the following package:

Cartridge Size	Part #	Cartridges/Case
28 fl. oz. black	1P-BL29-12	12
28 fl. oz. white	1P-WH29-12	12

One case will yield approximately 628 cubic inches of filler.



For more information about our company, visit www.hbfuller.com/roofing.



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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.