

MEMBRANE ADHESIVES

Millennium Hurricane Force® Lap and Flashing Adhesive



DESCRIPTION

Millennium Hurricane Force® Lap and Flashing Adhesive is a two-component, fast setting, essentially VOC free, polyurethane adhesive that forms a strong bond between roof membrane and substrate within minutes of application.

The high viscosity, high solids formulation of Millennium Hurricane Force® Lap and Flashing Adhesive makes it ideal for installing flashing membrane on vertical substrates and quickly sealing membrane side and head laps.

BASIC USE

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.

APPROVED SUBSTRATES

- Concrete
- Cinder and masonry block
- Base sheets (sanded or granule surfaced)
- Plywood
- Metal
- Fiberglass insulation
- Polyisocyanurate insulation
- Perlite insulation
- Wood fiber insulation
- Polystyrene (XPS, EPS)
- Gypsum Cover board
- High density polyisocyanurate cover board

APPROVED MEMBRANES

- SBS modified bitumen base sheets
- SBS modified bitumen mineral surfaced cap sheets

For a complete list of approved membranes, 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 wet or damp surfaces.
- Not intended for insulation attachment.
- Not to be used with torch down membranes or membranes with plastic films.

FEATURES

BENEFITS

Ready to use	Requires no pre-mixing, reduces labor costs
No temperature restrictions	Suitable for all climates
One Step™ technology	Easy to apply
Solvent free	Essentially VOC free, no odors
Elastomeric	Remains flexible, absorbs stresses
High build formulation	Suitable for vertical applications
Excellent bond	Substitute for hot asphalt or solvent based adhesives
Fast setting	Completely set within minutes of application

WARNING!

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



APPLICATION

1. With a utility knife, remove the molded tips at the groove from the One Step™ mixing head.
2. Attach a One Step™ mixing nozzle to the threaded mixing head.
3. Place the cartridge into the appropriate One Step™ applicator.
4. Dispense an initial amount of Millennium Hurricane Force® Lap and Flashing Adhesive into a waste container to ensure a proper mix, then discard.
5. For lap adhesive installation apply Millennium Hurricane Force® Lap and Flashing Adhesive in one continuous 3/4" - 1" (1.9 cm - 2.5 cm) wide bead down the center of the membrane's selvage edge. As adhesive is applied immediately set membrane into wet adhesive.
6. For flashing installation apply the adhesive to the back side of the membrane or directly to the substrate in a ribbon pattern. Spread adhesive with a 1/4" (0.6 cm) notched or serrated trowel for full coverage applications. Immediately set flashing membrane in place.
7. For laps immediately roll with weighted roller to ensure positive contact between adhesive and membrane. For flashing immediately roll with a suitable hand roller.
8. Unused adhesive can be applied at a later date by simply plugging the cartridges (with provided half moon plugs) and using a new One Step™ mixing nozzle.

SURFACE PREPARATION

All work surfaces should be clean, dry, and free of dirt, dust, debris, oils, unadhered coatings, deteriorated membrane or other contaminants that may result in a surface that is not sound or is uneven.

EQUIPMENT

The fast and dependable One Step™ applicators make applying Millennium Hurricane Force® Lap and Flashing Adhesive simple:

- Millennium One Step™ Battery Powered Applicator
- Millennium One Step™ Pneumatic Applicator

STORAGE

Keep temperature of contents between 65°F to 85°F (18°C to 29°C) 24 hours prior to use. Do not store in direct sunlight or temperatures higher than 90°F (32°C).

COLOR

Black

PACKAGING AND COVERAGE

Millennium Hurricane Force® Lap and Flashing Adhesive is available in the following package:

<u>Cartridge Size</u>	<u>Part #</u>	<u>Cartridges/Case</u>
1.5 Liter	HF-LF15-04	4

Each cartridge will produce approximately of 50 - 75 lineal feet (15m - 23m) of 3/4" - 1" (1.9cm - 2.5cm) wide adhesive beads. Coverage rates may vary when used over irregular surfaces.



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



Join the Conversation | www.hbfuller.com/connect

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.