

MEMBRANE ADHESIVES

Millennium Hurricane Force® 1-Part Flashing Adhesive



DESCRIPTION

Millennium Hurricane Force® 1-Part Flashing Adhesive is a highly elastomeric, one-part asphalt modified urethane adhesive that is solvent free and does not require mixing.

The VOC content of the adhesive is less than 250 g/L. Millennium Hurricane Force® 1-Part Flashing Adhesive is approved for use in VOC regulated markets such as California and the OTC States.

BASIC USE

Millennium Hurricane Force® 1-Part Flashing Adhesive is specially formulated for use as a vertical grade flashing adhesive for bonding approved base sheets, vapor retarders and membranes for low slope roof applications. Millennium Hurricane Force® 1-Part Flashing Adhesive can also be used to seal head laps in modified bitumen roof membranes.

Millennium Hurricane Force® 1-Part Flashing Adhesive forms a strong bond to most substrates and does not soften or damage the membrane.

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 substrates, 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. This includes primers. Allow solvent based primers to completely dry before using the adhesive.
- Do not apply when surface temperatures are below 40°F (4°C).

FEATURES

BENEFITS

Single component	Requires no mixing
Solvent free	No odors
Elastomeric	Remains flexible, absorbs stresses
VOC content less than 250 g/L	Suitable for use in VOC regulated markets
Cold applied	Won't burn, no exposure to oxidized asphalt fumes



APPLICATION

1. Ensure that the substrate is suitable for bonding and is clean, dry, and free of defects.
2. Apply Hurricane Force® 1-Part Flashing Adhesive with a 1/4" (0.6 cm) notched trowel directly to the backside of the flashing membrane (as shown) or to the bonding substrate.
3. Embed the flashing membrane into the freshly applied adhesive. Do not allow the adhesive to skin over. Apply pressure across the entire membrane surface to ensure full contact with the adhesive removing all wrinkles and air pockets.
4. A continuous bleed-out of adhesive should be present along all membrane side laps and tie-ins.
5. For multi-layer flashing applications repeat steps 2-4.

SURFACE PREPARATION

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

STORAGE

Store material in original unopened packaging at temperatures between 40°F-100°F (4°C-38°C). For best results store material at temperatures between 60°F-80°F (15°C-27°C) just prior to use.

Shelf life is 9 months when stored as recommended.

COLOR

Black

PACKAGING AND COVERAGE

Millennium Hurricane Force® 1-Part Flashing Adhesive is available in the following package:

<u>Pails Size</u>	<u>Part #</u>	<u>Pails/Case</u>
5 Gallon (18.9L)	HF-FA5P-01	36

Coverage rate is approximately 12-15 sq. ft. (1.1-1.4 m²) per gallon when applied with a 1/4" notched trowel which results in an approximately 1/8" (0.3 cm) thick layer of adhesive.

Coverage rates 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.