# **E. H.B. Fuller** Construction Adhesives

# MEMBRANE RESTORATION

# Millennium One Step<sup>™</sup> Night Seal<sup>®</sup>



# DESCRIPTION

Millennium One Step<sup>™</sup> Night Seal<sup>®</sup> is a highly elastomeric, solvent free, quick setting, foam sealer. The unique formulation results in a foam that has a weatherproof "skin". Millennium One Step<sup>™</sup> Night Seal<sup>®</sup> sets in minutes, and is designed for use with our One Step<sup>™</sup> application process.

Our contractor preferred One Step<sup>™</sup> application process is efficient and always dependable. Application is quick and easy, resulting in significant labor savings for the contractor. No expensive specialty pumps or spray rigs are required.

## **BASIC USE**

Millennium One Step<sup>™</sup> Night Seal<sup>®</sup> is designed for use as a quick and reliable sealer at temporary tie-in locations between new roof covers and existing roof systems. Millennium One Step<sup>™</sup> Night Seal<sup>®</sup> eliminates the need for messy asphalt mastics and bitumens or less reliable porous surface foams.

# 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 intended as a permanent weatherproofing sealant.

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
Low rise foam	Accommodates minor surface irregularities
Unique weatherproof "skin"	Waterproof tie-ins within minutes

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. Remove snap off tip from the One Step<sup>™</sup> mixing head and keep for re-use.
- 2. Attach a One Step<sup>™</sup> mixing nozzle to the threaded mixing head.
- 3. Place the cartridge into the appropriate One Step<sup>™</sup> applicator. Caution: Adhesive should be dispensed immediately after loading the cartridge into the dispensing tool to prevent adhesive from foaming and curing in the mixing tip.
- Properly prepare existing membrane and/or substrate at temporary tie-in location. The surface to receive Millennium One Step<sup>™</sup> Night Seal<sup>®</sup> must be dry, clean, and free of loose material. All loose gravel must be removed.
- 5. Apply Millennium One Step<sup>™</sup> Night Seal<sup>®</sup> directly to the prepared substrate. Apply a continuous bead (minimum 3/4" width) approximately 1-1/2" from where the roof covers leading edge will fall. As the sealer is applied immediately place edge of the roof cover into the wet material. Do not allow the material to skin over.
- Roll the outside edge of the roof cover to ensure positive contact with the substrate and to create a sufficient "bleed out" of sealer. Millennium One Step<sup>™</sup> Night Seal<sup>®</sup> will expand and seal the leading edge of the roof cover.
- 7. Un-used material can be applied at a later date by simply plugging the cartridges (with provided snap off tip) and using a new One Step<sup>™</sup> mixing Nozzle.

# EQUIPMENT

The fast and dependable One Step<sup>™</sup> applicators make applying Millennium One Step<sup>™</sup> Night Seal<sup>®</sup> simple:

- Battery Powered Single Bead Applicator
- Pneumatic Single Bead Applicator
- Ultra Drive Manual Applicator
- Heavy Duty Manual Applicator

# **STORAGE**

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

## COLOR

Black

# PACKAGING AND COVERAGE

Millennium One Step<sup>™</sup> Night Seal<sup>®</sup> is available in the following package:

Cartridge Size	Part #	Cartridges/Case
1.5 Liter	OS-NS15-04	4

Covers 300 - 400 lin ft (91m - 122m) per case. Coverage rates are based on an application of one continuous ribbon approximately 3/4" (1.9cm) in width. Coverage rates will vary depending on surface conditions. Extremely irregular surfaces may require the use of a larger bead of material.



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