

TRI-BUILT® MILLENNIUM HURRICANE FORCE Universal Sealer®

DESCRIPTION

TRI-BUILT® MILLENNIUM Hurricane Force® Universal Sealer is a fast setting, solvent free, multi-use universal sealer that becomes waterproof within minutes of application.

BASIC USE

TRI-BUILT® MILLENNIUM Hurricane Force® Universal Sealer is a multi-purpose sealer that finds application in:

- Filling penetration pockets
- Repairing splits, cracks, holes, and other membrane defects
- Attaching lightning protection
- Repairing shingles
- All purpose sealing

TRI-BUILT® MILLENNIUM Hurricane Force® Universal Sealer eliminates the need for asphalt kettles and solvent based cements. In addition, the low odor, quick setting, solvent free formula offers significant advantages over high odor, slow setting, solvent based adhesives. TRI-BUILT® MILLENNIUM Hurricane Force® Universal Sealer is designed for use in all temperatures.

APPROVED SUBSTRATES

- Structural roof decking: concrete, gypsum, cementitious wood fiber, wood, steel or lightweight insulating concrete
- Base sheets
- Granule surfaced modified bitumen membranes
- Smooth built-up roof surface (re-roof applications)
- Gravel surfaced built-up roofs
- EPDM
- TPO

For a complete list of approved substrates, or for additional information, contact our Technical Department 800-516-1485.

COLOR

Black



FEATURES

Ready to use

No temperature restrictions

One Step technology

Solvent free

Elastomeric

BENEFITS

Requires no mixing, reduces labor costs

Fast curing even in cold climates

Easy to apply

VOC free, no odors

Remains flexible, absorbs stresses

SAFETY

Prior to working with this or any 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

EQUIPMENT

The fast and dependable TRI-BUILT® MILLENNIUM One Step applicators make applying TRI-BUILT® MILLENNIUM Hurricane Force® Universal Sealer simple:

- Battery Powered Single Bead
- Pneumatic Single Bead

CAUTION: All statements and technical information in this document are based on tests or data that TRI-BUILT® MATERIALS GROUP, LLC believes is reliable. However, TRI-BUILT® MATERIALS GROUP, LLC 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 TRI-BUILT® MATERIALS GROUP, LLC products in the user's intended application. It is the user's responsibility to conduct tests to determine the compatibility of TRI-BUILT® MATERIALS GROUP, LLC product with the design, structure, and materials of the user's end product and the suitability of TRI-BUILT® MATERIALS GROUP, LLC 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. With a utility knife, remove the molded tips at the groove from the mixing head.
2. Attach a mixing nozzle to the threaded mixing head.
3. Place the cartridge into the appropriate applicator.
4. Dispense an initial amount of TRI-BUILT® MILLENNIUM Hurricane Force® Universal Sealer into a waste container to ensure a proper mix, then discard.
5. Apply TRI-BUILT® MILLENNIUM Hurricane Force® Universal Sealer directly to the substrate. If needed, use a small trowel to work the material into the required opening or defect.
6. Approved pitch pans must be filled with a minimum of 2" (5.1cm) of TRI-BUILT® MILLENNIUM Hurricane Force® Universal Sealer and in accordance with all of TRI-BUILT's current application instructions. However, should a filler be utilized, the material must be installed according to the manufacturer's written guidelines. The filler should always be allowed to dry completely and any dust or residue from the filler should be wiped with a damp rag from the penetration and inside walls of the penetration pocket to ensure proper adhesion.
7. Unused material can be applied at a later date by simply plugging the cartridges (with provided half moon plugs) and using a new mixing nozzle.

SURFACE PREPARATION

All work surfaces should be clean, dry, and free of dirt, dust, debris, oils, loose and/or embedded gravel, un-adhered coatings, deteriorated membrane and other contaminants that may result in a surface that is not sound or is uneven. For applications on granule surfaced modified bitumen membranes, remove all loose granules from the surface of the membrane prior to installing.

When TRI-BUILT® MILLENNIUM Hurricane Force® Universal Sealer is to be used in a pocket 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.



SURFACE PREPARATION CONT.

For applications over existing weathered asphalt or coal tar pitch BUR, apply a universal primer prior to the application of TRI-BUILT® MILLENNIUM Hurricane Force® Universal Sealer. For applications over fresh and/or non-oxidized asphalt, coal tar or plastic film membranes, apply a surface treatment prior to the application of TRI-BUILT® MILLENNIUM Hurricane Force® Universal Sealer.

PACKAGING & COVERAGE

TRI-BUILT® MILLENNIUM Hurricane Force® Universal Sealer is available in the following package:

<u>Cartridge Size</u>	<u>Part #</u>	<u>Cartridges/case</u>
1.5 Liter	34950220	4

Each cartridge will produce approximately 125-150 lin ft (38m-46m) of a 1/2" (1.3cm) wide bead.

When used as a penetration pan filler, one case of four (4) cartridges will yield approximately 367 cubic inches of filler.

STORAGE

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

PRODUCT WARRANTY DISCLAIMER

TRI-BUILT® MATERIALS GROUP, LLC warrants its product(s) for a period of 2 years against manufacturing defects that directly result in leakage. In case of defect, TRI-BUILT® MATERIALS GROUP, LLC at its sole option, will repair or replace the material, excluding the cost of labor to perform those tasks. TRI-BUILT® MATERIALS GROUP, LLC DISCLAIMS ALL IMPLIED WARRANTIES. Warranty coverage is an annually declining pro-rated warranty.