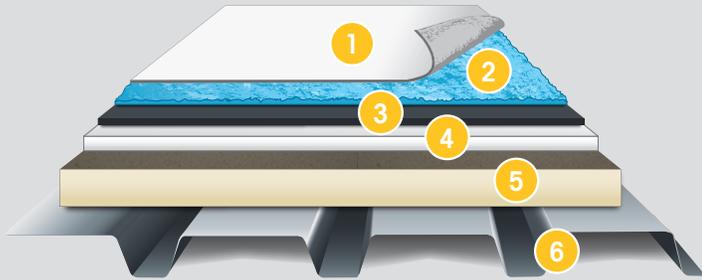
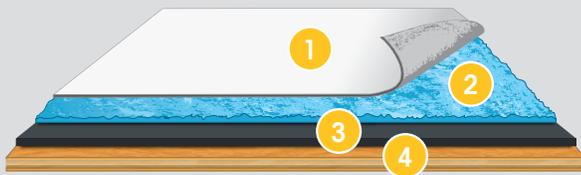


Over Existing Modified Asphalt Roofing System



Typical Application

- 1 VersiFleece TPO, PVC, or KEE HP Membrane
- 2 Flexible DASH Adhesive
- 3 Existing Modified Asphalt System
- 4 Existing Cover Board
- 5 Existing Insulation
- 6 Existing Roof Deck



Typical Application

- 1 VersiFleece TPO, PVC, or KEE HP Membrane
- 2 Flexible DASH Adhesive
- 3 Existing Modified Asphalt System
- 4 Existing Wood Deck

VersiFleece Membranes for adhered roofing systems are available in the following:

Membrane	Thicknesses	Color
VersiFleece TPO	100-mil 115-mil 135-mil	White, Gray, and Tan White, Gray, and Tan* White, Gray, and Tan
VersiFleece PVC	115-mil and 135-mil	White, Gray, Tan, Light Gray and Slate Gray
VersiFleece KEE HP	105-mil 115-mil 135-mil	White, Gray, Tan White, Gray, Tan White, Gray, Tan, and Light Gray

*Five special colors are available: medium bronze, patina green, rock brown, terra cotta, and slate gray

Description

VersiFleece and Flexible DASH Adhesive systems offer an effective and affordable means to re-roof existing modified asphalt systems. The polyester-fleece reinforcement adds 30-40% puncture resistance to the roofing assembly and provides separation between the old existing modified asphalt and new roofing system. Flexible DASH Adhesive is applied in full spray, splatter, or beads directly to the existing roof system, resulting in a tenacious bond and redundant waterproofing layer. The unique water-resistant nature of Flexible DASH Adhesive combined with VersiFleece membrane's ability to allow vapor pressure to dissipate across the field of the roof, makes recovering existing modified asphalt systems an economical and environmentally sound roofing option.

This recovery option consists of a VersiFleece TPO, PVC, or KEE HP membrane that is directly adhered to an existing modified bitumen system using Flexible DASH adhesive.

Please reference the guide-spec for information regarding products, warranty options, and installation. For installation advice, please contact your local Field Service Representative or VersiFleece Technical Specialist.



An Ideal Re-Roofing Solution

Convenience: No VOCs, low odor, low noise, and speed of speed of application minimizes occupied building disruptions

Value: Reduces recovery applications costs up with to 53%

Performance: Up to 4" hail resistance and up to 40% greater puncture resistance than competitive systems

System Features & Benefits:

- Ideal for occupied buildings
- Non-penetrating, low noise, low odor
- Flexible DASH adhesive is VOC free
- Flexible DASH adhesive provides an additional R-value of 0.2 to 0.5 per layer installed when used in full coverage application
- 33-50% greater puncture resistance compared to standard membranes
- 33-66% increased hail protection when compared to standard membranes hail warranties are available upon request
- VersiFleece recovery application minimizes disposal and landfill costs

Warranties

Consult your Authorized Contractor or Versico Independent Sales Representative or Distributor for associated warranty charges.

Versico’s adhered over modified bitumen systems are backed by our industry leading Total System Warranty when all materials used for the roofing installation are manufactured or marketed by Versico. Five to twenty year total system warranties are available with optional hail, puncture and reflectivity warranties available upon request.

Roof Deck/Substrate Criteria

Existing Roofing Material	Acceptable for Versico Warranty
Smooth BUR	Yes ¹
Gravel BUR	Yes ^{2 & 6}
Mineral Cap Sheet	Yes
Granular Modified-Bitumen	Yes
Smooth Modified-Bitumen	Yes
Coal Tar Pitch	Yes ³
Granular Modified-Bitumen APP	Contact Versico
Smooth Modified-Bitumen APP	No
Aluminum-Coated BUR	Yes ⁴
Unweathered Asphalt	Yes ⁵

¹ Existing Smooth BUR must be Type III or IV asphalt if the VersiFleece PVC and KEE HP, or VersiFleece TPO membrane is to be installed directly without insulation.

² A minimum ½" Versico Recovery Board or insulation is required over properly prepared gravel BUR. VersiFleece membrane cannot be installed directly over a gravel/slag surface.

³ An insulation providing the necessary R-value must be specified to prevent the coal tar pitch from softening. VersiFleece membranes cannot be installed directly to coal tar pitch.

⁴ Any loose coatings must be removed by power-washing or by physical abrasion prior to the application of Flexible DASH Adhesive. A test installation over the aluminum-coated smooth BUR is recommended to ensure the aluminum coating is fully adhered.

⁵ Splatter, 6" or 12" o.c. beads requires CAV-GRIP® 3V for all applications.

⁶ Splatter application NOT approved.

A proper substrate shall be provided by the building owner. The structure shall be sufficient to withstand normal construction loads and live loads.

Defects in the roof deck must be reported and documented to the specifier, general contractor and building owner for assessment. The Versico Authorized Roofing Contractor shall not proceed unless the defects are corrected.

When fasteners are to be used for insulation attachment, refer to Part I "Design Criteria" of the VersiFleece specification for acceptable fasteners and minimum fastener pullout requirements.

Prior to direct application over the existing mod-bit materials, loose granules need to be removed by sweeping, blowing or power brooming. Refer to Versico’s specifications for further information.



A SINGLE SOURCE FOR SINGLE-PLY ROOFING

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