

**Flexible DASH™ Rig Splatter Code Alert
August 17, 2023**

Versico's Code Alerts address issues pertaining to FM and UL, including industry updates, new approvals, and discussion of existing approved assemblies that may require additional clarification. The contents of each release will be customized to address specific field inquiries or to respond to unique market trends. Feedback concerning future topics is strongly encouraged.

Flexible DASH™ 'Rig' Splatter – FM Approvals

As part of Versico's testing program for high-performance and unique roofing system assemblies, the application of Flexible DASH Adhesive using the 'splatter' method is becoming a popular option when applied from the Predator, HULK, or Patriot Jr. Equipment Rig.

The following tables are categorized by deck/substrate type and intend to highlight the 'rig' splatter applications for both membranes and/or insulations and the Factory Mutual wind uplift ratings.

New Construction/Tear-Off Applications – Steel Deck (Membrane Application)

Steel Deck					
Membrane	Attachment	Top Insulation Layer	Attachment Per 4 x 8 Board (2)	Base Insulation Layer	Max. FM Rating
VersiFleece® membranes (TPO, PVC, or KEE HP)	Flexible DASH Splatter @ 4.7 lb./sq. (1)	Min. 1/2" SECUROCK® or DensDeck® Prime	32 Fasteners	Min. 1.5" VersiCore or SecurShield	1-270
		Min. 2" DuraFaceR™			
		Min 2" VersiCore® or SecurShield®			
		Min. 1/2" SecurShield HD	16 Fasteners	1-90	

Note 1: Applied from the Predator, HULK, or Patriot Jr. Equipment Rig

Note 2: Refer to the published Versico Design References document for fastening pattern layouts

New Construction/Tear-Off Applications – Steel Deck (Insulation Adhesive Application)

Steel Deck					
Membrane/Attachment	Top Insulation Layer	Top Insulation Attachment	Base Insulation Layer	Base Insulation Attachment	Max. FM Rating
Any FM Approved Versico membrane currently listed over the cover boards, or subsequent insulation layers listed in Top Insulation Layer	Min. 1/2" SecurShield HD, DuraStorm VSH, DensDeck Prime, or SECUROCK Min. 1-1/2" VersiCore or SecurShield	Flexible DASH Splatter @ 4.7 lb./sq. (1)	Min. 1-1/2" VersiCore or SecurShield	Fastened to steel deck with appropriate steel deck fasteners and rates based on FM approval	1-90

Note 1: Applied from the Predator, HULK, or Patriot Jr. Equipment Rig

New Construction/Tear-Off Applications – Concrete Deck (Membrane Application)

Structural Concrete Deck						
Membrane	Attachment	Top Insulation Layer	Attachment	Base Insulation Layer	Attachment	Max. FM Rating
VersiFleece membranes (TPO, PVC, or KEE HP)	Flexible DASH Splatter @ 4.7 lb./sq. (1)	Min. 1/4" DensDeck Prime	Flexible DASH Splatter @ 4.7 lb./sq. (1)	Min. 1.5" VersiCore or SecurShield	Flexible DASH Splatter @ 4.7 lb./sq. (1)	1-780
		Min. 2" VersiCore, SecurShield, or SecurShield HD Composite				1-780
		Min. 1/2" DuraStorm VSH				1-780
		Min. 1/2" SecurShield HD or SecurShield HD Plus				1-315
		Min 1/4" SECUROCK				1-270

Note 1: Applied from the Predator, HULK, or Patriot Jr. Equipment Rig

New Construction / Tear-Off Applications – Structural Concrete Deck (Insulation Adhesive Application)

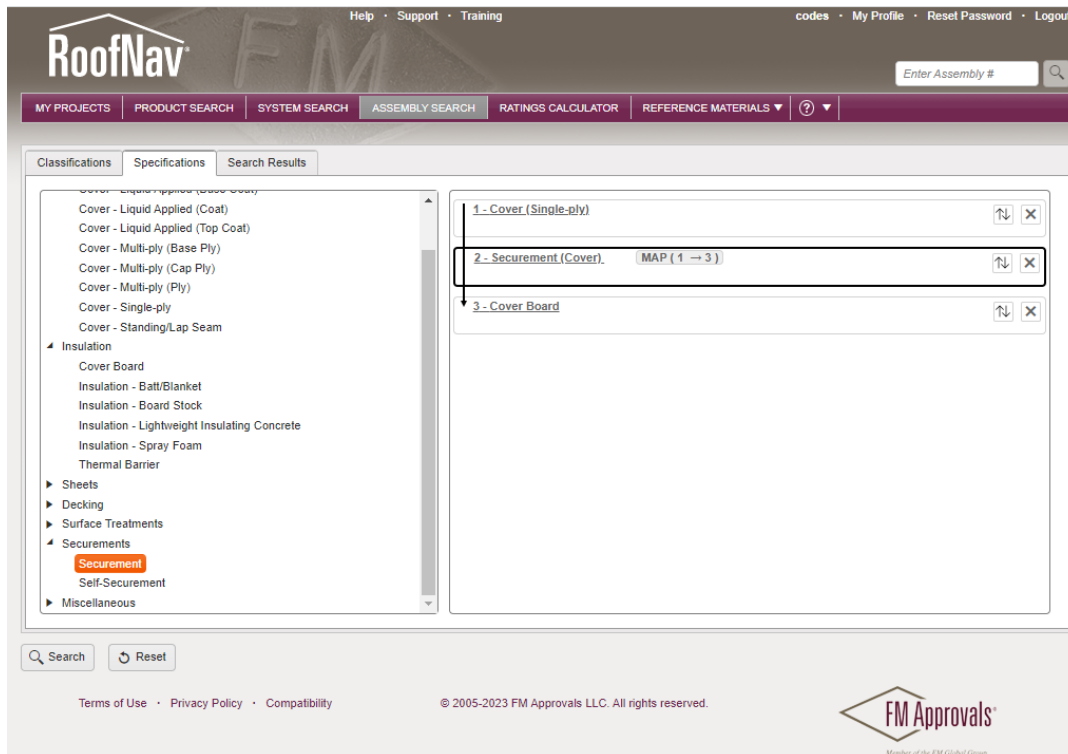
Concrete Deck					
Membrane/Attachment	Top Insulation Layer	Top Insulation Attachment	Base Insulation Layer	Base Insulation Attachment	Max. FM Rating
Any FM Approved Versico membrane currently listed over the cover boards, or subsequent insulation layers listed in Top Insulation Layer	Min. 1/2" SecurShield HD, or DuraStorm VSH, Min. 1/4" DensDeck Prime, or SECUROCK Min. 1-1/2" VersiCore or SecurShield	Flexible DASH Splatter @ 4.7 lb./sq. (1)	Min. 1-1/2" VersiCore or SecurShield Min. 1" InsulFoam Type I, VII, IX, or II	Flexible DASH Splatter @ 4.7 lb./sq. (1)	1-915 (max. rating)

Note 1: Applied from the Predator, HULK, or Patriot Jr. Equipment Rig

These assemblies can be viewed on the FM Approvals RoofNav website: <https://www.roofnav.com/Account/Login>. Please consult the Versico Project Review Group with questions concerning specific project warranty requirements.

Tips for finding Rig Splatter Application in RoofNav

A search for splatter for membrane attachment can be configured in RoofNav using the following “Securement” listing:



Within the “Securement” layer, you can add the following information to narrow your search down to an acceptable number of listings:

Help · Support · Training codes · My Profile · Reset Password · Logout

RoofNav Enter Assembly #

MY PROJECTS · PRODUCT SEARCH · SYSTEM SEARCH · ASSEMBLY SEARCH · RATINGS CALCULATOR · REFERENCE MATERIALS ▾ ? ▾

Classifications · Specifications · Search Results

2 - Securement (Cover) Details

Company:

Trade Name: Begins with ▾


Category: ▾

Subcategory: ▾

Approved Use: ▾

Adhesive (Full Application) Attributes

Material: <input type="text" value="(Select)"/> ▾	Type: <input type="text" value="(Select)"/> ▾
Substrate Primer Rate Wet: <input type="text"/> ▾ <input type="text"/> <input type="text" value="gal/s..."/> ▾	Substrate Primer Rate Dry: <input type="text"/> ▾ <input type="text"/> <input type="text" value="lb/sq..."/> ▾
Over Substrate Rate Wet: <input type="text"/> ▾ <input type="text"/> <input type="text" value="gal/s..."/> ▾	Over Substrate Rate Dry: <input type="text"/> ▾ <input type="text" value="4.7000"/> <input type="text" value="lb/sq..."/> ▾
Underside Rate Wet: <input type="text"/> ▾ <input type="text"/> <input type="text" value="gal/s..."/> ▾	Underside Rate Dry: <input type="text"/> ▾ <input type="text"/> <input type="text" value="lb/sq..."/> ▾

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