HydroStop®

Silicone Hybrid Roof System

Over Structural **Concrete Deck**



GAF HydroStop®
Liquid Applied Roof System

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PRIME

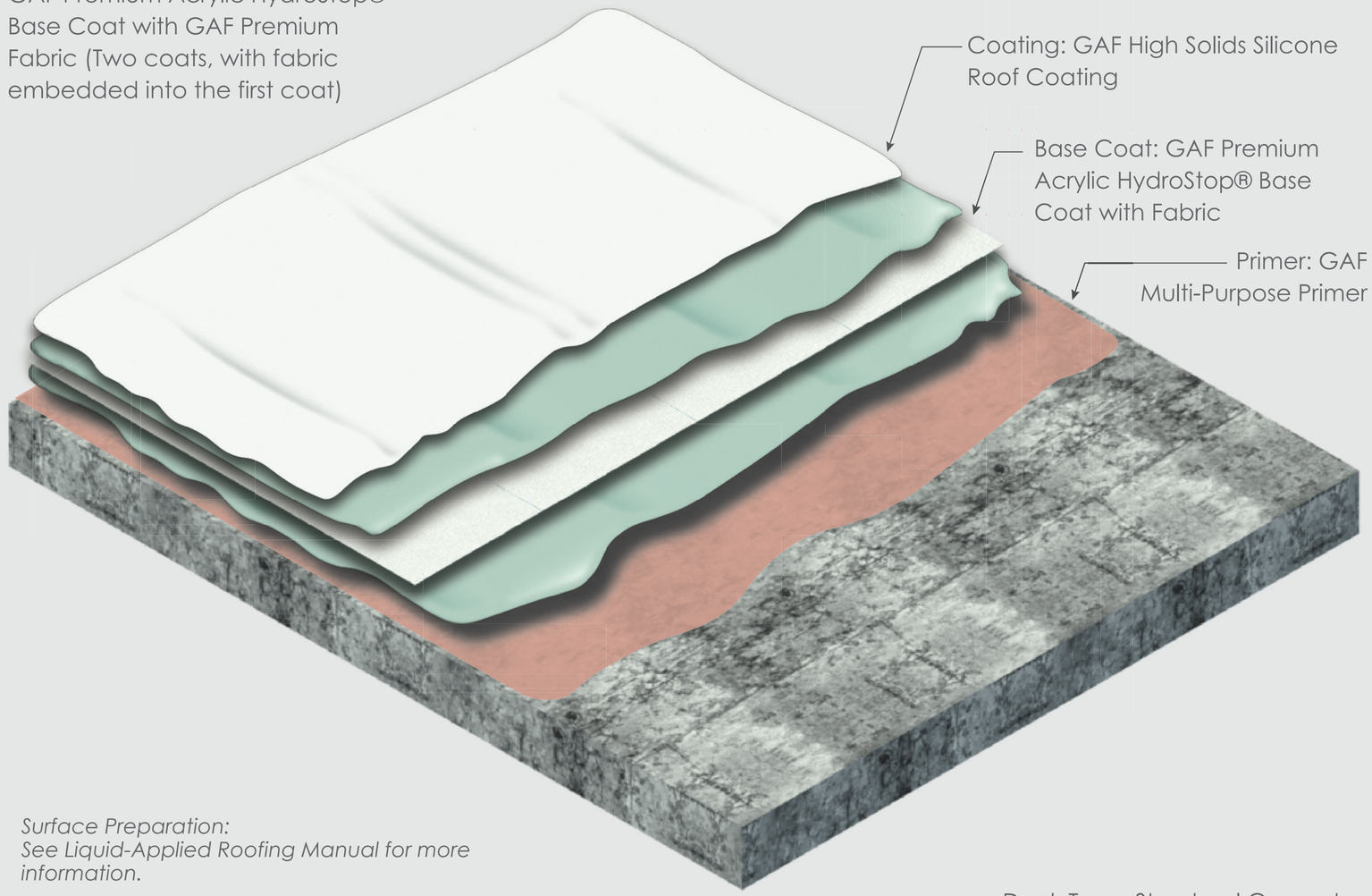


APPLY



HydroStop Silicone Hybrid Roof System over Structural Concrete Deck

Field Fabric Installation:
GAF Premium Acrylic HydroStop® Base Coat with GAF Premium Fabric (Two coats, with fabric embedded into the first coat)



Surface Preparation:
See Liquid-Applied Roofing Manual for more information.

Deck Type: Structural Concrete

Drawing not to scale - The images shown are for illustration purposes only and may not be an exact representation of the products, fastening rates, or assembly.

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

GAF
1 Campus Drive
Parsippany, NJ 07054

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (in Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: GAF Liquid Applied Roof System over Concrete Decks

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 23-1130.05 and consists of pages 1 through 22.
The submitted documentation was reviewed by Alex Tigera.

09/10/26

Membrane Type: Liquid Applied Membrane
Deck Type 3: Structural Concrete, non-insulated
Deck: Structural Concrete
System Type F(5): GAF Liquid Applied System applied to a structural concrete deck.

GAF products shall be installed in accordance with the manufacturer's specifications. The following are minimum installation guidelines. Consult the manufacturer's specifications or Technical Repersentative for specific/complete installation instructions.

All General and System limitations apply.

Membrane: GAF Multi-Purpose Primer applied at rate of 0.33 gal./sq.

GAF Premium Acrylic HydroStop® Base Coat is brush applied at a minimum rate of 1.25 gal./sq.

GAF Premium Fabric (formerly known as HydroStop® PremiumCoat® Fabric) is embedded in the wet GAF Premium Acrylic HydroStop® Base Coat within 4 in. wide seams and is saturated with additional GAF Premium Acrylic HydroStop® Base Coat brush applied at a minimum rate of 1.25 gal./sq.

GAF High Solids Silicone Roof Coating is applied at a minimum rate of 2.0 gal./sq. per coat.

Maximum Design Pressure: -487.5 psf. (See General Limitation #9)

GAF HydroStop®

Liquid Applied Roof System

Application Rates



GAF Multi-Purpose Primer A+B Kits

1.0 Gal. Per sq.





		Premium Acrylic Base Coat		GAF High Solids Silicone	
		Gal. per sq.	Application	Gal. per sq.	Coats
10-Year Liquid-Applied Emerald Pledge™ Limited Warranty or Diamond Pledge™ NDL Roof Guarantee					
Approved Non-Metal	Field of Roof (Fabric Req'd)	2.5	3 coursed	1.5	1
15-Year Liquid-Applied Emerald Pledge™ Limited Warranty or Diamond Pledge™ NDL Roof Guarantee					
Approved Non-Metal	Field of Roof (Fabric Req'd)	2.5	3 coursed	2	1
20-Year Liquid-Applied Emerald Pledge™ Limited Warranty or Diamond Pledge™ NDL Roof Guarantee					
Approved Non-Metal	Field of Roof (Fabric Req'd)	2.5	3 coursed	2.5	1



PREP CONCRETE DECK



BASE COAT + FABRIC REINFORCED



PONDING RESISTANT TOP COAT

PRIME

ENHANCED ADHESION



GAF Multi-Purpose **Primer** A + B Kits

4 GAL Part A - 891435000
1-GAL Part B - 891436000

1 GAL Part A - 891433000
1 PINT Part B - 891434000

Priming of substrate is recommended and may be required. See GAF Liquid-Applied Roofing Manual at gaf.com.

BASE

REINFORCED = LEAK FREE COVER



Premium Acrylic HydroStop® **Base Coat**

5-GAL 890024000

GAF Premium **Fabric**

6” x 300’ - 890061000 - 75 Rolls / Box
12” x 300’ - 890063000 - 25 Rolls / Box
40” x 336’ - 890067000 - 25 Rolls / Box

TOP

REFLECTIVE + PONDING RESISTANT



GAF **High-Solids Silicone Roof Coating**

5-gal Standard Colors - 891416
55-gal Standard Colors - 891417

Silicone Standard Colors

WHITE	LIGHT GRAY	DARK GRAY	TAN

***Custom color minimum is 50 Gal**

GAF HydroStop®
Liquid Applied Roof System

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GAF HydroStop®
Liquid Applied Roof System

Silicone/Acrylic Hybrid over Structural Concrete
Packaging and Coverage Rates

Based on minimum installation guidelines, reference GAF Liquid Applied Roofing Manual for coverage rate guidance,.

PRODUCTS	UNIT'S PER PALLET	PER PALLET	PER UNIT
BarrierGuard 5-gal	36 Pails/ pallet	252 SQ / Pallet	7 SQ / pail
Multi-Purpose Primer 5-gal	36 Pails/ pallet	360 SQ / Pallet	10 SQ / pail
HydroStop Base Coat with Fabric 5-gal	36 Pails/ pallet	72 SQ / Pallet	2 SQ / pail
Premium Fabric 40"	25 Rolls/ pallet	250 SQ / Pallet	10 SQ / roll
Premium Fabric 12"	25 Rolls/ pallet	7,500 LN.FT / Pallet	300 LN.FT / roll
GAF High Solids Silicone 5-gal	36 Pails/ pallet	65 SQ / Pallet	3.3 SQ / pail

The amount of coating required and number of coats is determined by duration and warranty specified. Coverage also varies with the specific substrate being coated; consult Technical Sales Representative for coverage rate guidance.

GAF and its representatives can not be responsible for variations in material needed and material costs.

GAF MULTI-PURPOSE PRIMER

Rapid-Dry Adhesion Promoter & Bleed Blocker



GAF Multi-Purpose Primer A + B Kits

1.0 Gal. Per sq.



DATA SHEET

Unit Size	Item #
Part A: 1 gal. (3.79 L) Part B: 1 pint (0.47 L)	Part A: 891433000 Part B: 891434000
Part A: 4.5 gal. (17.0 L) Part B: 0.5 gal. (1.89 L)	Part A: 891435000 Part B: 891436000





1 Hour Dry Time at 75°F!

Rapid-dry Adhesion Promoter & Bleed Blocker

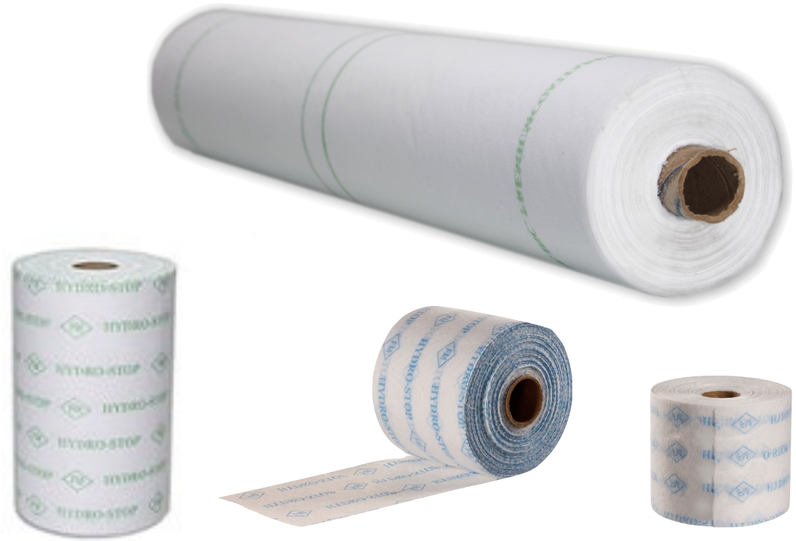
Beyond Bleed Blocking — Promotes Adhesion to the Following Substrates
(For Use Under Acrylic, Polyurethane, Silicone, and Thermoplastic and Coatings)

- CONCRETE
- METAL (Clean or Rusted)
- WOOD
- MOD-BIT or BUR (Granulated or Smooth)
- TPO & PVC
- WALL SUBSTATES

Apply by roller, brush, or spray. Do not overapply. May be diluted with water up to 20%.
Refer to the product data sheet for complete application instructions.

GAF HydroStop®
Liquid Applied Roof System

FABRIC & APPLICATION TOOLS



<u>890067000 - **40**” x 336’ GAF Premium Fabric - 25 Rolls / Box</u>
890066000 - **24**” x 300’ GAF Premium Fabric - 25 Rolls / Box
890065000 - **20**” x 300’ GAF Premium Fabric - 25 Rolls / Box
890064000 - **16**” x 300’ GAF Premium Fabric - 25 Rolls / Box
<u>890063000 - **12**” x 300’ GAF Premium Fabric - 25 Rolls / Box</u>
<u>890061000 - **6**” x 300’ GAF Premium Fabric - 75 Rolls / Box</u>
890060000 - **4**” x 300’ GAF Premium Fabric - 100 Rolls / Box



GAF Chip Flashing Brush 4” - 12 per box
Item #890083000



GAF Hand Roof Brush 4” - 12 per box
Item #890087000



GAF Roof Block Brush Handle - 12 per box
Item #890086000



GAF Roof Block Brush 10” - 12 per box
Item #890085000



GAF Roof Block Brush 6” - 12 per box
Item #890084000

LIQUID-APPLIED
ROOFING & WATERPROOFING

Daniel Peña

GET PEACE OF MIND WITH A GAF PRO

305.812.6865

daniel.pena@gaf.com



Photo taken at #WALLOFWIND

There’s a liquid solution for your roof - talk to GAF first