PremiumAcrylic

HydroStop® Top Coat

over Metal



GAF PremiumAcrylic
HydroStop® Top Coat

Miami-Dade NOA# 21-0105.10 - page 6 of 14

PRIME



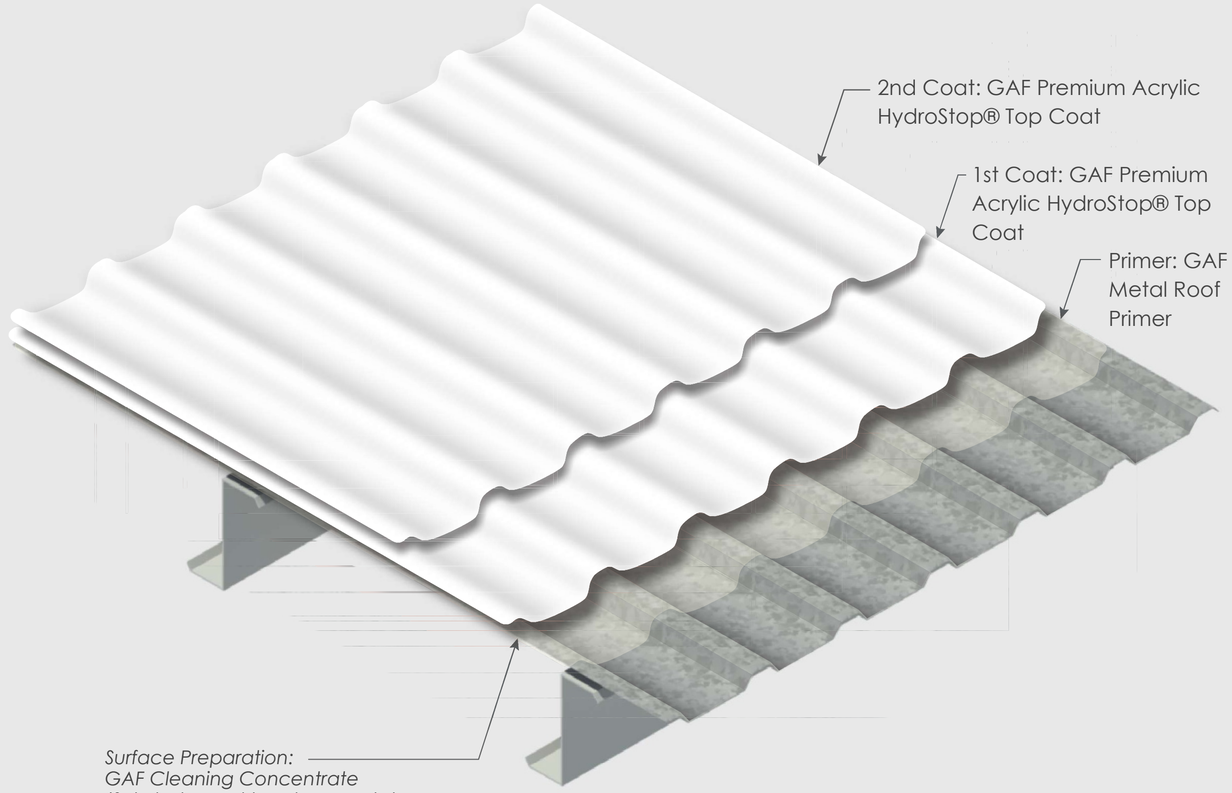
0.3 - 0.5 gal Roof SQ
15 SQ per 5-gal pail

Coverage rates are estimates only. Actual usage will vary by surface and conditions.

APPLY



Premium Acrylic HydroStop™ Top Coat over Metal



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

10-Year Rate	15-Year Rate	20-Year Rate
1.5 Gal/Sq	**2** Gal/Sq	**3** Gal/Sq
13 DFT², mils	17 DFT², mils	25 DFT², mils
3.33 Sq per 5-gal pail	2.5 Sq per 5-gal pail	1.67 Sq per 5-gal pail

GAF PremiumAcrylic

HydroStop® **Top Coat**



GAF Premium Acrylic HydroStop® **TOP COAT**

8900 - Premium Acrylic Hydrostop Top Coat 5-GAL - Standard

890032111 - Premium Acrylic Hydrostop® Top Coat 5-GAL - Custom

Standard Colors:

- White
- Dark Gray
- Light Gray
- Tan
- Light Tan

Pre-Approved Custom Colors:

- Dove Gray
- Charcoal
- Patina Green
- Teal Green
- Evergreen
- Slate Blue
- Brown
- Terracotta
- Tinners Red







Custom Colors & Pre Approved Custom Colors minimum is 25 Gal

GAF PREMIUM BRUSH-GRADE Acrylic Flashing





Acrylic Flashing available in White or Light Gray

WHITE	LIGHT GRAY

Unit Size	Color	Item #
2 gal. (7.57 L)	White	890290920
5 gal. (18.93 L)	White	890291920
2 gal. (7.57 L)	Gray	890221419
5 gal. (18.93 L)	Gray	890222419







GAF Premium Brush-Grade Acrylic Flashing

- Ideal for repairing penetrations, curbs, and seams
- Good for smoothing and repairing "alligatored" asphalt

Usages/Substrates: For use on new and existing metal, structural concrete, asphaltic, TPO, PVC, Hypalon®, EPDM, polyiso, gypsum roof board, and SPF.

Treatment Type	Product	Total (linear ft/gal)+	DFT* (mils)
3-Coursed Rates	Premium Brush-Grade Acrylic Flashing and Premium Fabric	30	43
Flashing Grade Only Rates	Premium Brush-Grade Acrylic Flashing	100	19

PREP

CLEAN & PRIME



Cleaner

890506000 - GAF Cleaning Concentrate 1-GAL
890507000 - GAF Cleaning Concentrate 5-GAL

Primer

890113920 - GAF Metal Roof Primer 1 GAL
890114920 - GAF Metal Roof Primer 5-GAL

SEAL

Prevent Leaks



Premium Brush-Grade Acrylic **Flashing**

8902 - Premium Brush-Grade Acrylic Flashing 2-GAL
8902 - Premium Brush-Grade Acrylic Flashing 5-GAL

Reinforcing Fabrics

890061000 - **6”** x 300’ GAF Premium Fabric - 75 Rolls / Box
890063000 - **12”** x 300’ GAF Premium Fabric - 25 Rolls / Box



COAT



Premium Acrylic HydroStop® **Top Coat**

8900 - Hydrostop® Top Coat 5-GAL - Standard Colors
890032111 - Hydrostop® Top Coat 5-GAL — Custom Colors

HydroStop® Liquid Applied Roof System over Metal Roof Panel System

Miami-Dade NOA# 21-0105.10 - HydroStop® Maintenance Coating Systems - page 6 of 14

Florida Approval FL620-R25 - GAF Roof Maintenance Coating Systems - page 8 of 10

GAF

We protect what matters most™

Version 2.1

LIQUID-APPLIED ROOFING

Manual





Acrylic Quick Spec

METAL (LAR-1)

NOTE: The following "Quick Spec" is an abbreviated specification and is not meant to replace the detailed specification. Complete 3-part CSI System Specifications are available at www.gaf.com

METHOD REQUIREMENTS

Required:

- ❍ Roof must be clean, dry and tight
- ❍ Apply at 50°F (10°C) and rising with no rain, dew, fog, or freezing temperatures in forecast for 8 hours
- ❍ Adhesion test required
- ❍ Power washing required
- ❍ Rust should be removed with a wire brush prior to coating, and structural repairs should be made with like materials as needed.

Recommendations:

- Refer to Technical Data Sheet for product specific application and surface temperature restrictions.

Installation Overview:

1. Before coating is applied, an adhesion test is required to ensure an adhesion minimum of 2.0 pounds per linear inch (PLI). Test patches should be applied with rates listed below.
2. Tighten/replace existing fasteners. Encapsulate with appropriate flashing material.
3. Power-wash substrate to remove contaminants that could negatively affect adhesion. Allow roof to completely dry.
4. Install crickets to divert water and complete other necessary sheet metal repairs.
5. Prime rusty areas per chart below.
6. Horizontal seams must be 3-coursed. Overlap and trapezoidal vertical seams must be treated with flashing grade only. Other vertical seams may forgo treatment **IF** the seal/tape is intact on the seam or if they are double locked. (Refer to Seam Treatment Guide for requirements)
7. Treat all roof penetrations, drains, curbs, and scuppers. (Refer to Substrate Preparation section for requirements)
8. Apply coating per the chart below:

CLEAN / PRIME

	Product	Rate (Gal/Sq)
Cleaner	Cleaning Concentrate *(diluted)*	0.5 - 0.7
Primer (rusty areas)	Metal Roof Primer	0.3 - 0.5

SEAMS & DETAILS

Treatment Type	Product	Total (Gal/Sq)	Total (linear ft/gal)⁺	DFT* (mils)
3-Coursed Rates	Premium Brush-Grade Acrylic Flashing & Fabric	4.0	30	43
Flashing Grade Only Rates	Premium Brush-Grade Acrylic Flashing	2.0	100	19

Note: For other product options, please refer to our Seam Treatment Guide.
⁺Flashing rates are based on a 6" (152 mm) width.

METAL

Coverage Term	Coating: Product (Choose one)	1st Coat (Gal/Sq)[1]	2nd Coat (Gal/Sq)	3rd Coat (Gal/Sq)	Total: Gal/Sq	Total: DFT* (mils)	Warranties/Guarantees Available: Emerald Pledge™	Diamond Pledge™
10 Year	Premium Acrylic HydroStop® Top Coat	0.75	0.75		1.50	13	Yes	Yes
	High Tensile Acrylic Top Coat	1.00	1.50		2.50	21		
	Acrylic Top Coat	1.00	1.50		2.50	21		
	WOB Acrylic TopCoat®	1.00	1.50		2.50	23		
15 Year	Premium Acrylic HydroStop® Top Coat	1.00	1.00		2.00	17	Yes	Yes
	High Tensile Acrylic Top Coat	1.00	1.50	1.00	3.50	29		
	Acrylic Top Coat	1.00	1.50	1.00	3.50	30		
	WOB Acrylic TopCoat®	1.00	1.50	1.00	3.50	32		
20 Year	Premium Acrylic HydroStop® Top Coat	1.50	1.50		3.00	25	Yes	Yes
	High Tensile Acrylic Top Coat	1.50	1.50	1.50	4.50	38		
	Acrylic Top Coat	1.50	1.50	1.50	4.50	38		
	WOB Acrylic TopCoat®	1.50	1.50	1.50	4.50	42		

** Dry Film Thickness (DFT) is rounded to nearest mil, and is theoretical. Actual DFT will vary dependent on substrate profile, application technique and waste factor.*
[1]A Base Coat should be used as first coat.
Note: DFT for 3-coursed rates includes 6 mils for the fabric.

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

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

NOTICE OF ACCEPTANCE (NOA)

GAF
1 Campus Dr.
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: HydroStop® PremiumCoat® Roof Maintenance Coating Systems.

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 renews and revises NOA No. 17-0808.07 and consists of pages 1 through 14.
The submitted documentation was reviewed by Jorge L. Acebo.

APPROVED SUBSTRATES:

Substrate: **Existing Galvanized Metal Roof Panel System**

All Limitations apply.
HydroStop®. 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.

Preparation: The surface shall be clean, sound and dry prior to application HydroStop® coating. All surface preparation shall be in compliance with the coating manufacturer's published application instructions and current Miami-Dade County Product Control Notice of Acceptance.

Base Coat: HydroStop® PremiumCoat® Foundation Coat, or Premium Acrylic HydroStop® Base Coat, shall be applied to the entire substrate at a minimum rate of 1.25 gal./sq. with approved roof brushes.

Fabric & Coat: (Optional) Embed HydroStop® PremiumCoat® Fabric, or Premium Fabric, into the wet HydroStop® PremiumCoat® Foundation Coat, or Premium Acrylic HydroStop® Base Coat, base coat within minimum 4" wide seams and then saturate the HydroStop® PremiumCoat® Fabric, or Premium Fabric, with HydroStop® PremiumCoat® Foundation Coat, or Premium Acrylic HydroStop® Base Coat, applied at a minimum rate of 1.25 gal./sq. with approved roof brushes.

Flashing: At all seams, joints or laps embed a single layer of HydroStop® PremiumCoat® Fabric, or Premium Fabric, in the wet HydroStop® PremiumCoat® Foundation Coat, or Premium Acrylic HydroStop® Base Coat, overlapping fabric seams a minimum of 4".

On all exposed fasteners, embed a 6 x 6 in. piece of HydroStop® PremiumCoat® Fabric, or Premium Fabric, or a HydroStop® HydroCap Fastener Fabric, or Metal Fastener Fabric, into the wet HydroStop® PremiumCoat® Foundation Coat or Premium Acrylic HydroStop® Base Coat base coat.

Fully saturate all HydroStop® PremiumCoat® Fabric, or Premium Fabric, and HydroStop® HydroCap Fastener Fabric, or Metal Fastener Fabric, with additional HydroStop® PremiumCoat® Foundation Coat or Premium Acrylic HydroStop® Base Coat applied at a minimum rate of 1.25gal./sq.

Flashing details for all penetrations, seams, laps, exposed fasteners and transitions shall be in accordance with GAF's published installation instructions.

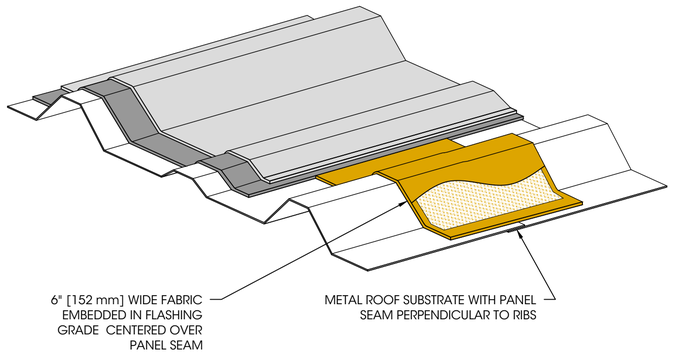
Finish Coats: HydroStop® PremiumCoat® FinishCoat or Premium Acrylic HydroStop® Top Coat shall be applied in two or more coats. Each coat shall be applied at a minimum rate of 0.75 gal./sq. Each coat shall be allowed to dry prior to application of subsequent coats.

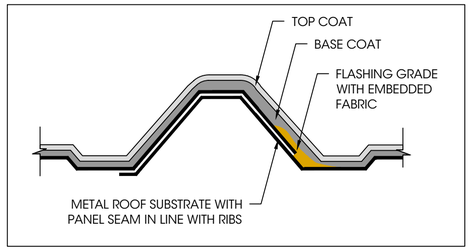
Surfacing: (Optional) HydroStop® TrafficCoat Deck Coating, TrafficCoat Pedestrian Surface Coating, HydroStop® BarrierGuard® Surface Coating, or HydroStop® BarrierGuard® Waterproofing applied per manufacturer's installation instructions.

Architectural Detail Drawings - HydroStop® Liquid-Applied Roofing

See HydroStop® Manual for Complete Listing of Architectural Detail Drawings CLICK HERE

GAF Liquid-Applied Roofing

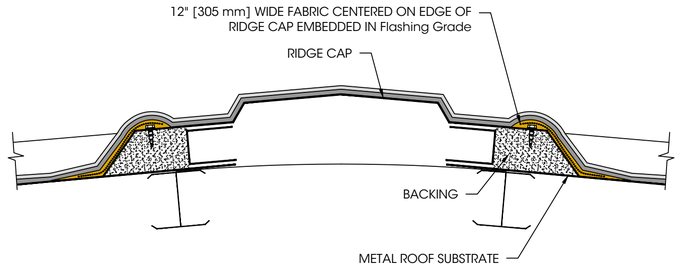




Notes:
1. Refer to specific coating system for base coat and top coat products.
2. For seam treatment, refer to seam treatment guide.
3. 12" (305 mm) required at perimeter and transition seam.

LEGEND		Roof Area:	Detail No:
Top coat Base coat Flashing Grade	Seam Flashing - Ribbed Panels	Field of Roof Issue Date: 6/13/23 / Scale: N.T.S.	101

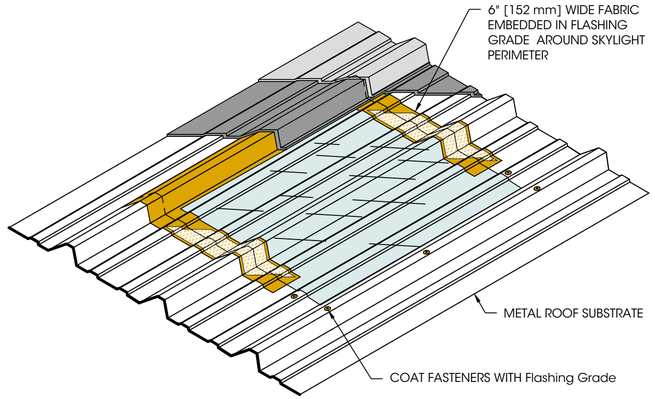
GAF Liquid-Applied Roofing



Notes:
1. Refer to specific coating system for base coat and top coat products.
2. For seam treatment, refer to seam treatment guide.

LEGEND		Roof Area:	Detail No:
Top coat Base coat Flashing Grade	Ridge Cap Flashing	Field of Roof Issue Date: 6/13/23 / Scale: N.T.S.	106

GAF Liquid-Applied Roofing



Notes:
1. Refer to specific coating system for base coat and top coat products.
2. Do not use coatings to cover skylights.

LEGEND		Roof Area:	Detail No:
Top coat Base coat Flashing Grade	Flush Skylight Flashing	Penetrations Issue Date: 6/13/23 / Scale: N.T.S.	506

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