



PRODUCT DESCRIPTION

The HydroStop™ PremiumCoat® Foundation Coat is a water-based acrylic base coat. Used in conjunction with the HydroStop™ PremiumCoat® Finish Coat and the HydroStop™ PremiumCoat® Fabric, it creates the HydroStop™ PremiumCoat® System which is a roofing and waterproofing solution for coating, recover, reroof and new roof applications. It provides a fully-adhered, adhesively attached, breathable acrylic membrane and a complete roof cover.

WARRANTY

See applicable warranties and guarantees for complete coverage and restrictions.

PACKAGING & SHELF LIFE

PremiumCoat® Foundation Coat is available in:

- 2 gallon (7.6 liter) bucket
- 5 gallon (19 liter) pail

Shelf life 18 months if unopened containers stored between 40°F and 70°F.

GAF
 1 Campus Drive
 Parsippany, NJ 07054
 1-800-ROOF-411
 gaf.com

GAF Liquid-Applied

January 2016, supercedes May 2014

For technical, system, and warranty information, visit gaf.com or call 1-800-766-3411.

BASIC USES

- Metal (historic or commercial) roof waterproofing
- Flat and low-pitched roof waterproofing, including BUR, concrete (structural), EPDM, Hypalon, modified bitumen, PVC, and TPO
- Parapet wall & Exterior wall waterproofing
- Flashing of all types

PHYSICAL PROPERTIES

PREMIUMCOAT® FOUNDATION COAT	
Finish	Flat
Color	Patina Green
VOC	49 g/L (calculated)
Solids by Volume	52% (±2) [ASTM D2697]
Solids by Weight	66% (±2) [ASTM D1644]
Density	12.0 (±0.3) lb/gal
Viscosity	Krebs: 123 [ASTM D562] Brookfield 6rpm: 34,000 [ASTM D2196]
Tensile Strength	173 psi [ASTM D2370]
Elongation	Initial: 323% [ASTM D2370] Post 1,000 hrs Xenon: 122%
Tear Resistance	82 [ASTM D624]
Permeance	4.9 [ASTM D1653]

Accelerated Weathering	1,000 hours: Pass, no change [ASTM D4798]
Low Temp Flexibility	Pass, -15°F after 1,000 hrs Xenon [ASTM D522]
Water Swelling	7.8 after 7 days exposure [ASTM D471]
Wet Adhesion	7.3 [ASTM D903]
Fungi Resistance	0 rating [ASTM G21]
Typical Service Limits	-30°F to 200°F (-37°C to 93°C)
Application Temp	min. +40°F to 105°F (ambient)
Typical Drying Time	(Touch dry) 1-4 hours at 77°F @ 40% RH
Full Cure	7 days

For specific physical property information on PremiumCoat® Fabric and Finish Coat components or information on PremiumCoat® System please refer to individual Technical Data Sheets.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION: Clean and prepare surfaces to receive coating by removing all loose and flaking particles, grease, and laitance with the use of a stiff-bristle push broom and/or pressure washing. Care should be taken to ensure that the substrate is dry before applying the coating. Concrete, single-ply membrane, and metal require priming. See gaf.com for more details.

MIXING: Under typical conditions, mixing is rarely needed; however, if needed, thoroughly mix the contents using a power mixer for a minimum of 5 minutes prior to application. For 2- or 5-gallon (7.6 or 19 liter) buckets, use a 3" (76 mm) minimum diameter mixing blade.

APPLICATION: Apply one coat of HydroStop™ PremiumCoat® Foundation Coat to the substrate, lay HydroStop™ PremiumCoat® Fabric (sizes vary) into the wet material, and immediately apply an additional coat [of PremiumCoat® Foundation Coat] over the top to saturate the fabric. Do NOT apply with roller or sprayer.

Apply in two coats at a minimum total rate of 1 – 1.5 gallons per 100 ft² (0.4 – 0.6 L/m²). Consult GAF's product specifications for specific film thickness requirements to qualify for GAF's product warranty.

LIMITATIONS & PRECAUTIONS

PremiumCoat® Foundation Coat will freeze and become unusable below 32°F (0°C). Do not ship or store unless protection from freezing is available. Do not apply if conditions will not permit complete cure before rain, dew or freezing temperatures

occur. Do not apply Foundation Coat at temperatures below 50°F (10°C), or when there is a possibility of temperatures falling below 32°F (0°C) within 2 hours of application.

SAFETY & HANDLING

For specific information regarding safe handling of this material, please refer to the Safety Data Sheet (SDS).

See applicable warranties and guarantees for complete coverage and restrictions.