



PRODUCT DESCRIPTION

The HydroStop™ PremiumCoat® Finish Coat is a water-based acrylic top coat. Used in conjunction with the HydroStop™ PremiumCoat® Foundation Coat and 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® Finish 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 March 2015

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

BASIC USES

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

PHYSICAL PROPERTIES

PREMIUMCOAT® FINISH COAT	
Finish	Flat
Standard Colors	White, Cotton, Desert Sand, Dove Grey, Battleship Grey, Patina Green, Charleston Green, Brown, Terra Cotta, Tinner's Red, Charcoal. *Customized tinting available
VOC	<50 g/L
Solids by Volume	52% (±2) [ASTM D2697]
Solids by Weight	66% (±2) [ASTM D1644]
Typical Density	12.0 (±0.3) lb/gal
Viscosity	Krebs: 130 [ASTM D562] Brookfield 6rpm: 66,400 [ASTM D2196]
Tensile Strength	207 psi [ASTM D2370]
Permeance	3.9 [ASTM D1653]
Solar Reflectance	(white) 79% initial, 70% aged
Thermal Emittance	(white) 0.90 initial, 0.90 aged
SRI	(white) 99 initial, 86 aged

Elongation	Initial: 306% [ASTM D2370] Post 1,000 hrs Xenon: 148%
Tear Resistance	93 [ASTM D624]
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	9.2 after 7 days exposure [ASTM D471]
Wet Adhesion	8.7 [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)
Drying Time	(Touch dry) 1-4 hours at 77°F @ 40% RH; depends on color
Full Cure	7 days

For specific physical property information on PremiumCoat® Foundation Coat and Fabric 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 or surface is dry before applying the coating. Use over HydroStop™ PremiumCoat® Foundation Coat. If used on metal, use GAF StableRust Primer. 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 a minimum of 2 coats. Each coat must be dry and cured before an additional coat is applied. All surfaces must be uniformly coated and free from voids, pinholes, or blisters. Each coat shall be applied in a direction perpendicular to the previous coat. Apply with GAF roof brush at a rate of 120 - 140 ft²/gal (2.95 - 3.43 m²/liter) per coat. Apply with GAF roof brush or 1" (25 mm) nap roller.

Apply in two coats at a minimum total rate of 1-1.5 gallons per 100 ft² (.4-.6 l/m²). Consult GAF's product specifications for specific film thickness requirements to qualify for GAF's product warranty.

LIMITATIONS & PRECAUTIONS

PremiumCoat® Finish 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 Finish 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.