



Product Data Sheet



### **BASIC USES**

**PremiumCoat**\* Fabric is designed for use in conjunction with either the **PremiumCoat**\* or BarrierGuard\* systems. It acts as a reinforcing material, increasing the long-term strength of either system. It also allows the stresses of normal building movement to be spread over a wider area.

#### PRODUCT DESCRIPTION

**PremiumCoat**\* **Fabric** is a tough, non-woven, stitch-bonded, heat-set polyester designed for roofing and flashing applications of all types.

#### **PACKAGING**

**PremiumCoat**° **Fabric** is available in 300 ft long rolls, with the following widths: 4", 6", 8", 12", 16", 20", 24".

**PremiumCoat**® **Fabric** is available in 336 ft long rolls, with the following widths: 40".

### PHYSICAL PROPERTIES

PREMIUMCOAT® FABRIC	
	$3.0 \text{ ($\pm$ 10\%) ounces/yd}^2$ $10.0 \text{ ($\pm$ 10\%) grams/m}^2$
Tensile Strength	MD: 124 lbs (56 kg) avg value CD: 77 lbs (35 kg) [ASTM D5034]
Elongation @ Break	MD: 26% avg value CD: 64% [ASTM D5034]

Ball Burst	109 lbs (49 kg) avg value [ASTM D3787]
Trapezoid	MD: 17 lbs (7.7 kg) avg value CD: 20 lbs (9.1 kg) [ASTM D117]
Thickness	0.018 inches (0.457 mm) avg value [ASTM D1777]

For specific physical property information on PremiumCoat® Foundation Coat and Finish Coat components or information on PremiumCoat® System or BarrierGuard®, please refer to individual Product Data Sheets.

#### APPLICATION INSTRUCTIONS

PremiumCoat\* System: Refer to GAF PremiumCoat\* System specifications regarding surface preparation, cleaning, priming instructions, application information, coverage rates, and minimum membrane mil thickness required.

Apply one coat of **PremiumCoat**\* **Foundation Coat** (**"Foundation Coat"**) to the substrate at the rate of 50 to 80 ft²/gallon (1.2 to 2 m²/liter), with **PremiumCoat**\* **Fabric** (**"Fabric"**) (sizes vary) laid into the wet **Foundation Coat**, and a second coat of **Foundation Coat** immediately applied over the top at the rate of 50 to 80 ft²/gallon (1.2 to 2.0 m²/liter) to saturate the **Fabric**. **Fabric** should be laid out smooth side down. When rolled out, lettering on **Fabric** should be distinct and able to be read left to right.

**Foundation Coat** is applied at a total rate of 25 to 40 ft²/gallon (.6 to 1.0 m²/liter), depending on the texture and porosity of the substrate. **Foundation Coat** should only be applied using approved roof brushes. Rolling and/or spraying **Foundation Coat** is strictly prohibited.

To complete the **PremiumCoat® System**, apply specified number of coats of **PremiumCoat® Finish Coat** ("**Finish Coat**") by brush, roller, or airless sprayer.

**BarrierGuard® System:** Refer to GAF **BarrierGuard®** specifications regarding surface preparation, cleaning, priming instructions, application information, coverage rates, etc.

Mix **BarrierGuard**\* slurry material in accordance with GAF specifications. A light misting of water on masonry surfaces may be necessary prior to applying **BarrierGuard**\* slurry on hot and/or sunny days.

Apply first coat of **BarrierGuard**\* slurry and embed **Fabric** into still-wet slurry coat, immediately followed by a saturation coat of slurry, and allow to dry. The **Premium-Coat**\* **Fabric** should be installed vertically (like wallpaper).

Apply a final additional coat of **BarrierGuard**® slurry and allow to cure.

#### **GAF**

1 Campus Drive Parsippany, NJ 07054 1-800-R00F-411 gaf.com

## GAF Liquid-Applied

January 2016, supercedes March 2015

# **SAFETY & HANDLING**

Keep **Fabric** in a clean, dry location. 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.