



# ClearGuard Plus® Wall Coating

Product Data Sheet



## PRODUCT DESCRIPTION

**ClearGuard Plus®** Wall Coating is a state-of-the-art water repellent formulation which provides a durable subsurface, clear protective barrier against water, oil, water-based dirt and oil-based dirt. **ClearGuard Plus®** combines the best of siloxane and fluorochemical technology to protect all types of masonry, brick, unglazed tile, grout, terra cotta, and stone. It provides oil and water repellency, stain resistance, substrate breathability, and makes surfaces easier to clean.

## WARRANTY

See applicable warranties and guarantees for complete coverage and restrictions.

## PACKAGING & SHELF LIFE

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

Shelf life 9 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 2014

For technical, system, and warranty information, visit [gaf.com](http://gaf.com) or call 1-800-766-3411.

## USES & ADVANTAGES

### Recommended uses:

- Water and oil repellent for Mortar, Brick, Stucco, Split-Faced Concrete Block, Concrete, Concrete Block, Limestone, Marble, Slate, Sandstone, and Granite.

### Advantages:

- Raises surface tension of substrate to repel water, oil, water-based dirt and oil-based dirt.
- Bonds to wide variety of substrates and can easily be used on any type of unpainted masonry.
- Reduces efflorescence.

- Exceeds NCHRP 244 Requirements. Meets SSWC Federal Specifications.
- Meets VOC regulations, making it safe to use and eliminates facility downtime during application.
- Nontoxic formulation is safe to install.
- Will not etch glass or damage shrubbery.
- Easy application and cleanup lowering job cost.
- No special equipment required to install.
- Allows masonry substrate to “breathe”, or expel existing moisture.

## PHYSICAL PROPERTIES

CLEARGUARD PLUS®	
Appearance	Milky
Color	White; Dries clear
State	Liquid
Odor Characteristic	Mild odor

pH	8.5
VOC	<54 g/L (Method 24)
Density	8.5 lbs/gal (1018 g/L)
Viscosity	equal to water

## APPLICATION INSTRUCTIONS

**SUBSTRATE PREPARATION:** Surface preparation depends on substrate placement, type, and strength; curing and finishing processes; age; condition; previous contamination; and the presence of previous coatings. Surfaces should be clean from dust, dirt, oils, grease-curing compounds, other coatings, efflorescence, and laitance before applying. See [gaf.com](http://gaf.com) for more details.

**MIXING:** Container should be shaken or stirred before application. Do not open container until ready to use the material.

**APPLICATION:** Two coats are required, using a wet-on-wet procedure to ensure complete coverage. A test patch should be performed prior to general application for the customer's approval to ensure that desired water repellency and appearance are achieved. Apply in wet-on-wet fashion, allowing product to run down surface approximately 12 inches (305 mm). Maximum water and oil repellency realized in 72 hours. Beading generally improves over time. Application rate may vary due to porosity of substrate. Architectural Concrete: 100 ft<sup>2</sup>/gal (2.4 m<sup>2</sup>/L). Porous Brick: 150 ft<sup>2</sup>/gal (3.7 m<sup>2</sup>/L). Dense Brick: 350 ft<sup>2</sup>/gal (8.6 m<sup>2</sup>/L). Stucco: 125 ft<sup>2</sup>/gal (2.88 m<sup>2</sup>/L). Concrete Block: 100 ft<sup>2</sup>/gal (2.4 m<sup>2</sup>/L). Split-Faced

Block: 100 ft<sup>2</sup>/gal (2.4 m<sup>2</sup>/L). If applying product with an airless sprayer, use an airless spray pump with a 3/4 gallon-per-minute (2.8 L/minute) output and 1,500 psi (10,345 kPa) pressure capability. Use a reversible, self-cleaning tip with orifice size 0.027" – 0.039" (0.69–0.99 mm) and a fan angle of 40° to 50°. Filter screens should be 60 mesh or larger. Use a 3/8" (9.5 mm) minimum inside diameter, nylon high pressure-type hose for lengths up to 75 ft. (23 m) from pump. For 75 ft. – 200 ft. (23 – 61 m), use 1/2" (12.7 mm) inside diameter hose added to pump side of existing 3/8" (9.5 mm) hose to maintain pressure and delivery. Over 200 ft. (61 m), use 5/8" to 3/4" (16 mm to 19.1 mm) inside diameter hose added to pump side of existing hose. Can also be applied with brush or roller.

**APPLICATION NOTE:** Cool temperatures and high humidity will slow curing.

**COVERAGE:** may vary due to porosity of substrate.

Architectural Concrete	..... 1 gal/100 ft <sup>2</sup> (2.3 m <sup>2</sup> /L)
Porous Brick	..... 0.65 gal/100 ft <sup>2</sup> (3.45 m <sup>2</sup> /L)
Dense Brick	..... 0.29 gal/100 ft <sup>2</sup> (8.75 m <sup>2</sup> /L)
Stucco	..... 0.8 gal/100 ft <sup>2</sup> (2.88 m <sup>2</sup> /L)
Concrete Block	..... 1 gal/100 ft <sup>2</sup> (2.3 m <sup>2</sup> /L)
Split-Faced Block	..... 1 gal/100 ft <sup>2</sup> (2.3 m <sup>2</sup> /L)

## SAFETY & HANDLING

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

## CLEAN UP

Thoroughly rinse application equipment with clean water.

*See applicable warranties and guarantees for complete coverage and restrictions.*