



HYDROSTOP™

FlexCoat Wall Coating

Product Data Sheet



PRODUCT DESCRIPTION

FlexCoat Wall Coating is a “crack bridging” elastomeric coating designed for waterproofing exterior walls. It is formulated with the highest quality resins and raw materials available to form a tough yet flexible mildew-resistant coating for masonry, stucco, and block substrates.

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 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 2014

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

USES & ADVANTAGES

Recommended for waterproofing of:

- Stucco walls
- Concrete walls
- Brick walls
- Block walls
- Split-faced Block walls

- Flexible so it will move with cracks
- Excellent adhesion
- Ultraviolet resistant for extra durability
- Extensive color range capabilities
- Meets most VOC emission regulations to eliminate facility downtime during application.
- Low toxicity formulation is safe to install
- Easy application and cleanup
- No special training or equipment required to install

PHYSICAL PROPERTIES

FLEXCOAT	
Solids by Weight	66% (±2)
Solids by Volume	52% (±3)
Tensile Strength	320 psi (±20) @ 75°F (24°C)
Elongation	>600% (±20) @ 75°F (24°C)

Density	11.9 lbs/gal (1426 g/L)
pH	9.2
VOC	100 g/L

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION: Bare concrete, brick, stucco, or masonry must be structurally sound, clean, dry, fully cured, and free from dust, curing agents, or form release agents, efflorescence, scale, or other foreign materials. Care should be taken not to inject water into the substrate during cleaning. In some cases, additional drying time may be required after the cleaning process. New concrete should be allowed to cure for at least 28 days before applying. Priming: If any surfaces exhibit chalking after they have been properly power washed, they must be primed with one coat of **SureBond Primer**.

MIXING: It is recommended that the container be shaken or stirred before application.

APPLICATION: Apply **FlexCoat** Wall Coating by brush, roller, or airless sprayer to the recommended coverage rate. Coverage may vary due to porosity of substrate. Roller: Apply at a maximum rate of 180 ft²/gal (4.3 m²/L) per coat. A minimum thickness of 5 mils (0.12 mm) per coat should be maintained. Spray application: One gallon per 100 ft² (.4 L/m²) yielding 8.8 dry mils (224 dry microns). Allow each coat

to dry before proceeding with additional coats. If applying product with an airless sprayer, cover the surface at an even rate. Use an airless spray pump with a 1 gallon-per-minute (3.8 L/minute) output and 2,000 psi (13,790 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 30 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 to 19 mm) inside diameter hose added to pump side of existing hose.

APPLICATION COVERAGE: Coverage may vary due to porosity of substrate. Apply at a maximum rate of 180 ft²/gal (4.3 m²/L) per coat. A minimum thickness of 5 mils (0.12mm) per coat should be maintained. Allow 8 hours between coats in temperatures of 70°F (21.11°C) and above (At lower temperatures, more drying time may be needed).

LIMITATIONS & PRECAUTIONS

Do not apply **FlexCoat** at temperatures below 50°F (10°C), or when there is possibility of temperatures falling below 32°F (0°C) within a 4-hour period after application.

FlexCoat will freeze and become unusable at temperatures below 32°F (0°C). Do not ship or store unless protection from freezing is available.

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.