



Description:

FlexCoat Wall Coating is a liquid-applied, advanced acrylic elastomer designed to waterproof exterior vertical surfaces. FlexCoat Wall Coating is a flexible "breathing" membrane, allowing moisture vapor from the substrate or building interior to escape through the coating while remaining resistant to water penetration from the exterior.

Approved Substrates:

Vertical concrete and masonry building exteriors, and hardboard substrates.

Packaging Sizes:

- ▣ 5 gallon (19 liter) pail
- ▣ 55 gallon (208 liter) drum

Storage and Shelf Life:

Product Storage Temperature:

50°F – 90°F (10°C – 32°C) do not allow coating to freeze.

Shelf Life: 18 months from date of manufacture in unopened containers, if stored properly in a clean and well-ventilated area.

Application Instructions:

Substrate Preparation: New or unpainted surfaces: Bare concrete, brick, stucco or masonry must be structurally sound, clean, dry, fully cured, and free from dust, curing agents or form release agents, scale or other foreign materials. Care should be taken not to inject water into the substrate during washing. Priming: If any surfaces exhibit chalking after they have been properly power washed, they must be primed with one coat of Epoxy Primer. Contact GAF Design Services for priming requirements.

Mixing: Mix uniformly for 3 minutes prior to use. Do NOT attempt to thin or self-tint.

Application: Apply by brush, roller, or airless sprayer evenly at the rates specified below. Do NOT apply more than 1.0 - 1.5 gallons per 100 ft² (4.0 - 6.0 L /10 m²) in a single coat with a minimum of 2 coats. Apply additional coats perpendicular to the previous coat once it is dry to touch.

Warranty:

Refer to applicable warranties and guarantees, available at gaf.com, for complete coverage and restrictions.

Limitations and Precautions:

Application Air Temperature: min. 50°F (10°C). Do not heat containers.

Application Surface Temperature: 50°F (10°C) and rising. Care should be taken when coating surfaces above 120°F. Contact GAF Design Services if you have application questions. Do NOT apply if rain, dew, fog, heavy moisture, condensation, or freezing temperatures are in the 8-hour forecast to ensure proper cure. Cool temperatures/high humidity may slow curing.

Safety and Handling:

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

Clean Up:

Use water and GAF Cleaning Concentrate or equal to thoroughly flush equipment.



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For additional information, contact GAF Design Services at 1-877-423-7663 or designservices@gaf.com

We protect what matters most™



Physical Properties (ASTM D6083)

Liquid Physical Property Requirements

Type	ASTM Test Method	ASTM D6083 Minimum	Test Values*
Volume Solids	ASTM D2697	≥50%	55%
Weight Solids	ASTM D2369	≥60%	68%

Film Physical Property Requirements

Type	ASTM Test Method	ASTM D6083 Minimum	Test Values*
Initial Percent Elongation	ASTM D412	100% @73°F	300% @ 75°F 400% @ 0°F
Initial Tensile Strength	ASTM D412	200 psi @73°F	150 PSI @ 75°F 400 PSI @ 0°F
Permanence	ASTM D1653	Max. 50 perms	7.7 perms @ 15 mils (381 microns)
Accelerated Weathering	ASTM D4798	No cracking/checking	No cracking/checking
Low Temperature Flexibility	ASTM D522	Pass 0.5" mandrel -15°F	The ability to withstand multiple 180° bends over a 1/8" mandrel at -30°F (-34°C)

Additional Physical Properties

Type	ASTM Test Method	Test Values*
VOC	—	<50 g/L
Dry Time	ASTM D1640	(Dry to Touch) 1 ½ hours
Service Temperature Limits (Installed Coating)	—	-30°F to 200°F (-34°C to 93°C)
Standard Colors	—	White and Custom Colors Available

* Values are approximate and subject to normal manufacturing variations. These values are not guaranteed and are provided solely as a guide