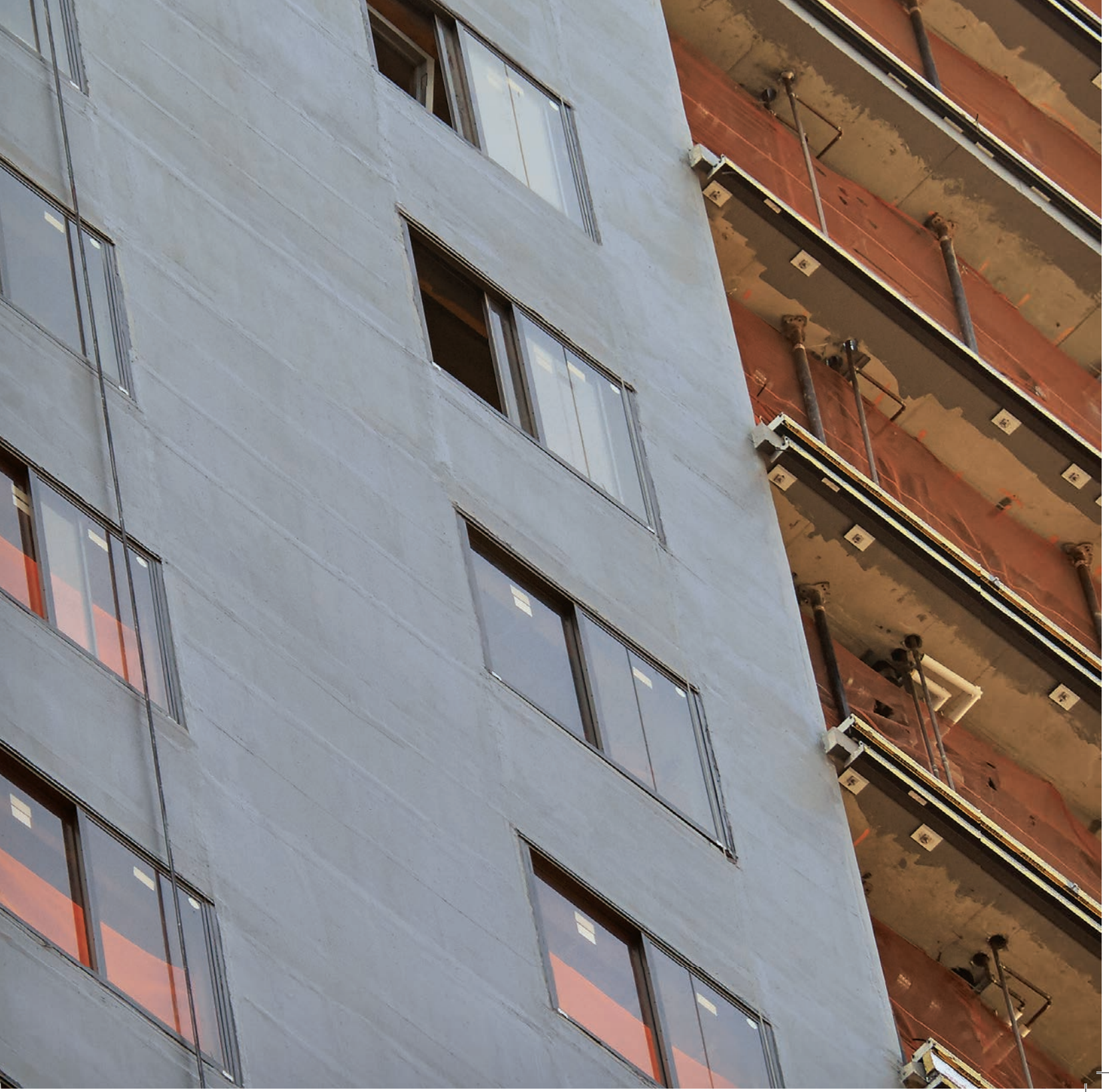




GE Elemax* Silicone Air & Water-Resistive Barrier



What's under Your Façade? Maximum Protection from the Elements.

Behind every building façade, Air & Water-Resistive Barrier (AWB) systems help control the flow of air and water through the building envelope to enhance energy efficiency, indoor air quality and water management. Air & Water Barriers are either permeable or non-permeable, and are specified according to design and environment. GE Elemax* Air & Water-Resistive Barrier is a 100% silicone, permeable coating formulated to stop bulk water while allowing a very small, controlled amount of moisture to escape.

For over 50 years, professionals have trusted GE to deliver durable, long-lasting building solutions. Combining exceptional performance with easy application, The GE Elemax AWB system is backed by 10- and 15- year warranties.

Reduce Energy Consumption

The GE Elemax AWB system is a liquid coating that creates a monolithic membrane to help reduce a building's energy consumption by up to 35%. These monolithic systems are comprised of the same silicone with the same coefficient of thermal expansion, which resists cracking; resulting in long-lasting performance against air leakage. Unlike acrylics, silicone coatings won't wash off in the rain because they cure in the presence of moisture. Inherently durable and permanently flexible, GE Elemax offers long-term performance, withstanding weather and atmospheric conditions without degradation.

Installation Compliance

The GE Elemax AWB System is a simple, three-component system that is compatible with most adjacent systems. The result is a durable, airtight and permanently flexible system that is easy to install.

- **Value**
Silicone coatings can last significantly longer than alternatives, and can offer application benefits such as primerless, one-coat application and simplified installation.
- **Full Compatibility**
Compatible with windows, doors, joints and features using silicone.
- **Vapor Permeable**
Excellent performance to ASTM E96.
- **Prevents Air Leakage**
Exceeds Air Barrier Association of America requirements.
- **Seamless/Monolithic**
Unlike self-adhered air barriers, liquid-applied AWB systems do not have seams that can separate over time.
- **Self-Sealability**
Screws and nails driven through the coating must self-seal to prevent air and water barrier leaks. The GE-branded AWB passes the ASTM D 1970 industry-standard, nail-sealability test method.
- **Fire Resistance**
Passes NFPA 285; meets 2015 IBC exemptions for water-resistive barriers; ASTM E84; Class A flame spread and smoke generation.
- **Rain Screens and Exposure**
UV and water resistance are especially critical for open joint rain screen systems where joints between the panels are left exposed. Silicones can be exposed to the elements for decades.



The GE Elemax* AWB System



GE Elemax 2600 Air & Water-Resistive Barrier Coating

This low VOC, 100% silicone liquid coating is applied in a single coat, and does not require a primer. GE Elemax 2600 is easily sprayed, rolled or brushed on, is Air Barrier Association of America (ABAA) evaluated and available in drums, totes and pails.

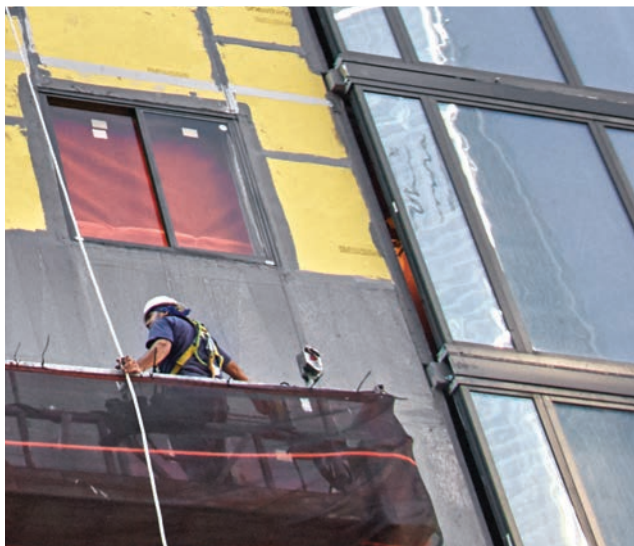
GE Elemax 5000 Liquid Flashing

A low VOC, 100% silicone liquid sealant, this is a single-component sealant that does not require a primer, even on drywall edges. Utilized for wet flashing, sealing joints, seams, gaps and splices, the GE Elemax 100% silicone sealant/adhesive provides long-term performance in sealing out air and water by withstanding weather and atmospheric conditions without degradation. Available in cartridges and sausages.



GE RF100 Reinforcing Fabric and GE UltraSpan* Pre-Molded Silicone

GE RF100 Reinforcing Fabric, embedded in GE Elemax 2600 AWB Coating, can be used for rough openings, penetrations, inside/outside corners, flashings, transitions and changes in plane. For static gaps larger than 1/2" and expansion joints, use UltraSpan UST. UltraSpan parts are 100% silicone pre-cured rubber, including molded inside and outside corners (USM) and transition sheets (UST). They can also be used in rough opening treatments, transitioning and detailing across gaps and expansion joints, and around penetrations. UST/USM parts are black, or can be ordered as translucent for visual verification of sealant continuity, and can be cut to accommodate various transition configurations.



*Elemax and UltraSpan are trademarks of Momentive Performance Materials Inc.

Serious Protection. Simple Installation.

The GE Elemax* AWB system addresses adhesion and compatibility challenges to help ensure a fast, simple and correctly installed system.



Ease of Installation

The system consists of just three compatible silicone components that can be quickly installed in different sequences according to preference, and common errors can be repaired in minutes in most cases.



Primerless Adhesion

1-coat application: The coating does not require primer on most construction materials, including fiberglass mat gypsum, OSB/plywood and masonry block/concrete.



Cold Weather Application

GE Elemax AWB coating can be rolled or sprayed in temperatures as low as 0°F (-18°C).



Jobsite Delays

Once cured, silicone can be left for decades before cladding is applied.

We're behind you, all the way.

From inception to completion, the coatings team helps simplify project planning, ensure system integrity and lower your risk. With decades of experience on some of the world's most innovative structures, the team provides a wealth of knowledge and support to help deliver results. Our technical assistance includes:

- 1. Project Review** – Review of project details to assist with product selection and application based on usage criteria, specifications and customer needs.
- 2. Drawing Details** – Assist in developing drawing details that address project-specific terminations, transitions and penetrations.
- 3. Project Testing** – On-site testing for substrate adhesion or compatibility to other building materials if necessary.
- 4. Project Warranty** – For projects meeting guidelines, extended warranties are offered for long-term peace-of-mind.

SIMPLICITY AND INTEGRITY FROM A TRUSTED BRAND

With years of proven product performance, the GE Elemax Air & Water-Resistive Barrier system can help protect your building against adverse outside elements with confidence. Made with 100% silicone components, GE Elemax AWB provides enduring protection that installs easily and can help significantly improve energy efficiency. To learn more about GE-branded coatings, visit www.ge.com/silicones or contact your local distributor today.

Made in the USA

To order, call Momentive Customer Service toll-free at **866-275-4372**.

Fax orders to Customer Service at **614-986-2489**.

For additional information visit www.ge.com/silicones.

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america



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