



Elemax™ AWB System

Beneath the façade, above the rest.

Our 100% silicone formula can simplify construction in any season.

- One Coat Application
- Primerless adhesion to most substrates
- Can be left permanently exposed to UV
- Application, even spraying, in temperatures as low as 0°F (-18°C)
- Rain readiness in 30 minutes or less
- Warranties up to 20 years available

High productivity and uninterrupted schedules can be achieved with Elemax™ Air & Water-Resistive Barrier system. This versatile coating offers an easy, one-coat primerless application—keeping your projects and teams moving.

Elemax Air & Water-Resistive Barrier (AWB) Coatings offer maximum protection from the elements. The 100% silicone formula of our Elemax AWB product family is durable, breathable, and permanently flexible through fluctuating conditions. The system creates a permeable membrane that helps prevent water-related issues like mold, mildew, rot and corrosion, and can reduce a building's energy consumption by up to 35%. It expands and contracts with the building for a long, resilient life—and won't crack, wash off, or come apart at the seams, as may occur with the alternatives.

Keep projects on track with a solution that installs in extreme temperatures and is rain ready in 30 minutes or less. The Elemax system is fast cure, so you can complete touchups without delay and move on to the next phase of your project.

Key Features of Elemax Air & Water-Resistive Barrier:

Waterproof.

A single coat cures quickly to form a durable membrane that is both vapor-permeable and airtight.

Exceptional durability.

UV-resistant upon cure, and maintains its elasticity even after years of exposure to rain, snow, wind and temperature extremes. The seamless, permanently flexible elastomeric membrane will not crack or separate.

Easy to use.

Can be applied by spray, power roller, conventional rollers, or brush—resulting in lower installation costs. One-coat application with no primer required, and compatible with most silicone sealants and glazes used on façades.

Performs in all seasons.

Can be applied in temperatures as low as 0°F (-18°C) without freezing or significant change in viscosity, allowing use in all seasons. In cold weather conditions, Elemax does not require heating or mixing of additives, and low temperatures do not impact the silicones' ability to bond and cure (assuming they are applied to clean and dry substrates). Can be exposed to a medium to heavy rain in as little as 30 minutes.

Building code compliant.

ICC ESR-3983 evaluation report confirms compliance with IBC, IRC, IECC, and green code(s) requirements for use as both an air barrier and a water resistive barrier. Excellent flammability characteristics: NFPA 285- Pass and meets 2015 IBC exemption criteria & ASTM E84- Class A.

System components:

- Elemax 2600 Air & Water-Resistive Barrier Coating
- Elemax 5000 Liquid Flashing
- RF100 Reinforcing Fabric
- UltraSpan™ UST/USM Pre-cured silicone parts



Benefit Now and Later

Time and labor savings

With no primer required, this product can offer significant cost savings associated with labor, material and time delays. It is re-coatable for situations when a project is delayed.

Cold weather application

Can be applied, even sprayed, throughout the year in temperatures as low as 0°F (-18°C), helping to avoid project delays and keeping service departments and crews working.

Ready to start your next project?
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