

Wall-Coat™

ARCHITECTURAL COATING SYSTEM

The Premier Architectural Wall Coating Solution

The Wall-Coat Architectural Wall Coating System is the preferred solution to beautify, restore, and protect structural wall surfaces and facades. The Wall-Coat System specifically engineered to provide an aesthetic, durable, breathable, and long-lasting finish and is suited for both new construction and surface restoration projects for a wide variety of commercial and industrial surface applications.

The Wall-Coat System offers facility managers and property owners a variety of money-saving benefits. It does more than just beautify aged exterior surfaces—it effectively eliminates moisture issues, improves performance, increases durability, and extends service life.

Basic Uses

The Wall-Coat System is ideal for restoring and protecting a variety of structural surfaces including brick, concrete, masonry, stucco, and wood. Its 100% acrylic, plasticizer-free formulation is engineered to provide exceptional moisture protection, flexibility, dirt-resistance, and breathability.

Features/Benefits

- Specially formulated to eliminate moisture issues
- Exceptional flexibility and crack-bridging ability
- Forms a seamless, weather-resistant, and breathable membrane
- Improves performance and extends service life
- Excellent elongation, tensile strength, and durability
- Available in a variety of standard, premium, and custom colors
- Long-term material warranty options available
- Easy application and cleanup

Suitable Substrates

- Brick
- Concrete
- Masonry
- Stucco
- Wood

SURFACE PREPARATION

All surfaces to be coated are cleaned with EcoCleaner 925 and any cracks, splits, or holes are filled with a thick, vertical-grade, waterproofing sealant.

1

PRIMER APPLICATION

In some cases, a primer application of Clear Prime 9000 is recommended in order for the system to achieve maximum adhesion.

2

BASE COAT

A base coat of Acrylic Wall-Coat 2000/Elastomeric Wall Coat 2100 provides excellent adhesion, tensile strength, and elongation.

3

TOP COAT

A top coat of Acrylic Wall-Coat 2000/Elastomeric Wall Coat 2100 provides long-lasting UV protection, weatherability, and color stability.

4

CUSTOM COLORS AVAILABLE



QUICK SPEC

ADHESION TEST

To ensure a successful application, an adhesion test is recommended to ensure maximum adhesion of the Acrylic Wall-Coat 2000/Elastomeric Wall Coat 2100 base coat to the substrate.

INSTALLATION TIPS

- For optimal results power wash all surfaces with a minimum of 2000 psi using a wide fan tip. All necessary precautions should be taken to avoid damage to the substrate.
- Areas affected by mildew should be treated with a bleach solution (1 part bleach, 2 parts water) and rinsed thoroughly.
- Existing coatings must be checked for proper adhesion. Before application, any loosely adhered coating must be removed and bare surfaces must be prepared, cleaned, and checked for compatibility. In some cases, the use of a primer may be necessary.
- Visible cracks, splits, holes, and cold joints, should be properly treated with an American WeatherStar waterproofing sealant before the primer/base coat application.
- Acrylic Wall Coat 2000 and Elastomeric Wall Coat 2100 may be applied using medium nap roller, synthetic brush, or airless spray equipment.
- Apply Acrylic Wall Coat 2000 and Elastomeric Wall Coat 2100 base coat to clean, dry, sound surfaces free of contaminants and other foreign matter.
- Depending on temperature and humidity, allow 12-24 hours between coating applications. For technical assistance, please contact your American WeatherStar Field Representative.

STORAGE & HANDLING

All materials shall have proper identification & labels. All containers must have airtight unbroken seals or unopened containers. All materials must be stored in a secure area to prevent theft, damage, or vandalism. Any containers without proper manufacturer's identification will not be acceptable. All materials at job site must have Safety Data Sheets available at the project site. All materials are to be stored at not less than 45°F. Shelf life is 12 months with proper storage and handling.

MAINTENANCE

Periodic maintenance of all American WeatherStar systems and products, including cleaning, is recommended to ensure optimal service life and help to improve product performance.

SAFETY INFORMATION

Read the Safety Data Sheet (SDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

TECHNICAL DATA

ACRYLIC WALL COAT 2000

Solids by Volume	50 ±2%
Elongation	210 ±20%
Tensile Strength	260 ± 20 psi
Permeability	16 ±1

ELASTOMERIC WALL COAT 2100

Solids by Volume	50 ± 2%
Elongation	600 ± 50%
Tensile Strength	500 ± 50 psi
Permeability	14 ±3

ECOCLEANER 925

Color	Clear
VOC	0 grams/liter
pH	10.5 – 11.5

CLEAR PRIME 9000

Color	Clear
Solids by Volume	25 ± 2%
VOC	100 g/liter

Please see product data sheets for complete technical data.

SYSTEM	TERM	BASE COAT	INTERMEDIATE COAT	TOP COAT	TOTAL DFT*
Wall-Coat	5 years	Acrylic Wall-Coat 2000	-	Acrylic Wall-Coat 2000	16
	10 years	Elastomeric Wall-Coat 2100	-	Elastomeric Wall-Coat 2100	20

*Dry film thickness (DFT) is rounded to the nearest mil and is theoretical. Actual DFT varies depending on substrate, application technique, and waste factor.

NOTE: This document is intended as an overview of installation procedures only. Please refer to application guidelines for complete installation information. Published technical information is subject to change without notice. Please visit www.americanweatherstar.com or contact your Field Representative for current technical data.

