

Wall-Coat^{DTM}

ARCHITECTURAL COATING SYSTEM

The Premier Direct-To-Metal Wall Coating Solution

The Wall-Coat DTM Architectural Wall Coating System is the preferred direct-to-metal solution to beautify, restore, and protect metal surfaces and facades. Its self-priming formula is engineered to provide an aesthetic, durable, and long-lasting finish and is suited for both new construction and metal surface restoration projects.

The Wall-Coat DTM System offers facility managers and property owners a variety of money-saving benefits. It does more than just beautify aged exterior metal surfaces—it effectively eliminates surface rust and corrosion, improves weatherability, and extends service life.

Basic Uses

The Wall-Coat DTM System is ideal for restoring and protecting exterior metal surfaces. Its 100% acrylic, plasticizer-free, self-priming formulation is engineered to provide exceptional moisture protection, corrosion resistance, UV resistance, and flexibility.

Features/Benefits

- Highest performance acrylic direct-to-metal enamel
- Semi-gloss formulation
- Exceptional corrosion and moisture resistance
- Self-priming
- Superior gloss retention
- Outstanding UV resistance
- Excellent adhesion to metal substrates
- Excellent chemical and solvent resistance
- Exceptional dirt resistance
- Superior resistance to heat, cold, and weathering
- Fast drying

Suitable Substrates

- Metal

SURFACE PREPARATION

All surfaces to be coated are cleaned with EcoCleaner 925 to ensure proper adhesion.

1

PRIMER APPLICATION

If rust is present, a primer application of Red Oxide Rust Prime 912 (ivory-tinted) may be necessary to ensure proper adhesion.

2

BASE COAT

A base coat of DTM 3000 provides excellent adhesion and corrosion resistance.

3

TOP COAT

A top coat of DTM 3000 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 DTM 3000 base coat to the metal 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.
- DTM 3000 may be applied using medium nap roller, synthetic brush, or airless spray equipment.
- Apply DTM 3000 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

DTM 3000

Solids by Volume	41 ± 3%
Viscosity	2000-3000 CPS

ECOCLEANER 925

Color	Clear
VOC	0 grams/liter
pH	10.5 - 11.5

RED OXIDE RUST PRIME 912

Color	Red
Solids by Volume	40 ± 1%
Viscosity	600-800 CPS

Please see product data sheets for complete technical data.

SYSTEM	TERM	BASE COAT	INTERMEDIATE COAT	TOP COAT	TOTAL DFT*
Wall-Coat DTM	10 years	DTM 3000	-	DTM 3000	6

*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.

