

GulfCoat® AM

Antimicrobial Aerosol Coating

GulfCoat® AM Antimicrobial Aerosol coating is ideal for HVAC systems for hospitals, schools, and anywhere where bacteria, mold, and fungi are a concern.



Offer the best protection available with GulfCoat® AM Antimicrobial Aerosol coating. A coating that provides the highest level of protection against bacteria growth. COVID-19 has proven a need to protect surfaces not only from viral strains but also germs and microbes that can reduce your body's immune system.

GulfCoat® AM, an agion antimicrobial coating inhibits the growth of bacteria, molds, fungi and other microbes through the release of silver (Ag) ions. Agion is designed to automatically release its antimicrobial components when conditions for bacteria growth are present.

Have confidence this product has the highest quality standards and passes the most arduous industry tests ensuring a top performing product you can trust.

GulfCoat® AM Coating is part of the is part of the is part of the Contractor Series, a product line developed for the HVAC professional.

GULFCOAT® AM ANTIMICROBIAL AEROSOL BENEFITS

- GulfCoat® AM, when properly applied, is resistant to a wide variety of bacteria, mold, algae, and mildew growth.
- GulfCoat® AM is a hybrid polymeric aerosol antimicrobial coating designed for high performance protection in HVAC environments.
- GulfCoat® AM Antimicrobial properties become active when moisture is present and conditions are ideal for bacterial growth.
- GulfCoat® AM also provides mid-level corrosion protection.
- The Agion compound has been approved by the US EPA for use in HVAC Systems – EPA Registration No. 71227-7-88165
- GulfCoat® AM is colorless (clear) and can be applied as a topcoat.



EQUIPMENT APPLICATIONS

- Mini Split Evaporator Coils
- Packaged Rooftop Evaporator Coils
- Modular Air-handlers Evaporator Coils and Interior Air-side Cabinetry

Protect HVAC&R Equipment from Bacteria Growth!
GULFCOAT® AM AEROSOL COATING

TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	PERFORMANCE
Antifungal	ASTM G21-15	Zero growth
Dry Film Thickness	--	0.4 - 1.4 mil
Cross Hatch Adhesion	ASTM D3359	Method B. Rates 5B
Pencil Hardness	ASTM D3363	HB-F
Direct Impact	ASTM D2794	Passed 160#
Salt Spray	ASTM B117	>5000
Humidity	ASTM D2247	1000 hours
Mandrel Bend	ASTM D522M	Pass 1/4"
Antimicrobial	ISO 22196	Log 5 / Log 6 (99.9996%) Reductions

SPECIFICATIONS

Silver is a powerful antimicrobial metal ion. The exchange process of zeolite crystals containing silver ions are randomly oriented and distributed throughout the surface of a coating. Where there are conditions that support bacterial growth, the sodium ions, in ambient moisture, exchange with the silver ions at reversible bonding sites on the zeolite. The exchange silver ions are now available to control microbial growth.

WHY USE GULFCOAT AM PROTECTIVE COATING?

- GulfCoat® AM protective coating is applied as a value-added coating. Ideal for HVAC evaporator coils, air-side, internal components and cabinet walls.
- The Agion compound has been approved by the US EPA for use in HVAC Systems under EPA Registration No. 71227-7-88165.
- GulfCoat® AM protective coating is specifically formulated to resist mildew growth.
- GulfCoat® AM protective coating is formulated to mitigate equipment deterioration caused by mold fungus on coated surfaces.

DISCLAIMER

The Agion® antimicrobial compound has been registered by the Environmental Protection Agency as an antimicrobial agent which can inhibit the growth of bacteria, molds and fungi and other microbes through the release of silver (Ag) ions. Modine Manufacturing Inc. makes no claim or assertion that the antimicrobial properties in the coating will improve air quality or eliminate the threat of disease causing organisms.

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CERTIFIED APPLICATORS WORDWIDE

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