



A CSW Industrials Company

# PRODUCT DATA SHEET

## COIL-CURE™ AM

Spray-Applied Antimicrobial Coil Coating

### Description

Coil-Cure AM is a hybrid polymeric aerosol antimicrobial coating designed for high performance in HVAC environments, protecting expensive equipment from mold, fungus and bacterial growth. The coating is colorless (clear) and can be applied over GulfCoat corrosion protection coatings. Coil-Cure AM is embedded with Agion®, is UV resistant (UVA and AVB) and is a one-part solution. The Agion compound has been approved by the US EPA for use in HVAC systems. Antimicrobial properties of Coil-Cure AM become active when moisture is present and conditions are ideal for bacterial growth. This action leads to long-lasting performance of Coil-Cure AM.

### Directions for Use:

Surface must be free of grease, oils, rust, and dirt.

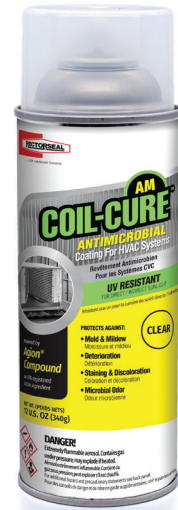
1. Clean coils and/or sheet metal with Coil-Cure Evaporator Coil Cleaner and Disinfectant as directed on the label
2. Allow coil and sheet metal to thoroughly dry
3. Mask off or protect areas from overspray
4. Allow product can to warm to ambient temperature
5. Shake until mixing ball rattles, then continue to shake for two minutes
6. Hold the can approximately 4 to 6 inches away from surface when coating coils. Hold the can approximately 8 to 10 inches away from other surfaces.
7. Coat surface, moving can from side to side with medium long strokes ensuring that you vertically overlap the sprayed area by 25% to 50%. Let coating become tacky between coats.
8. After use, invert can and spray to clear valve

### Applications

- Ideal for HVAC tubing, internal components and cabinet walls.
- Hospitals, schools and anywhere else bacteria, mold and fungi are a concern.

When cleaning, the surface of the coating should be cleansed with mild detergent and then air dried. Rectorseal recommends Coil-Cure Evaporator Coil Cleaner & Disinfectant. It is an EPA registered cleaner and disinfectant as per 40 CFR 158.2203, destroys bacteria, fungi and viruses. It is a virucidal against Herpes Simplex Virus Type 1 & 2, Canine Parvovirus and disinfects against Legionella Pneumophila. Harsh abrasive cleaners, strong solvents, and acid based cleaners can cause coating damage.

Coil-Cure AM is not intended for ductwork, insulation, duct board, blower wheels, or electrical components unless otherwise specified.



### Characteristics | Features

- Powered by Agion compound, EPA registration No. 71227-7-88165
- Protects from mold and mildew caused by fungal growth
- Prevents microbial odor development on floors and ceilings
- Extends equipment life
- UV resistant
- Specifically formulated to resist mildew growth and associated deterioration, staining and discoloration caused by mildew on coated surfaces

### Packaging

Code	Size	Qty. per Case	Lbs. per Case	Cubic Feet per Case
72001	12 oz. Aerosol Can	6 cans	7	0.22

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### Specifications

When properly applied as per directions, the spray coating process should ensure a uniform dry film thickness of 10-36 µm (0.4-1.4 mils) and meet 5B rating for crosshatch adhesion per ASTM D3359-09.

### Technical Properties

PROPERTY	TEST METHOD	PERFORMANCE
Antifungal	ASTM G21-15	Zero growth
Dry Film Thickness	--	0.4 - 1.4 mil
Cross Hatch Adhesion	ASTM D3359-09	Method B. Rating = 5B
Pencil Hardness	ASTM D3363-05	HB-F
Direct Impact Test	ASTM D2794	160# (direct/reverse)
Salt Spray	ASTM B117-11	2500 hours
Humidity	ASTM D2247-11	No blisters after 1000 hours
Temperature Range Cured	--	0°F to 250°F
Odor	--	Little to none
Mandrel Bend	ASTM D522M-13	Method B: Pass 1/4" Bend
Staphylococcus Aureus	ISO 22196	99.997% or LOG 4 Reduction
E Coli	ISO 22196	99.99995% or LOG 6 Reduction
Pseudomonas	ISO 22196	99.997% or LOG 4 Reduction

### Precautionary Statements

Refer to Safety Data Sheet (SDS).

### KEEP OUT OF REACH OF CHILDREN

**FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC - DAY OR NIGHT 1-800-424-9300**

For additional Technical Information Call Toll Free 1-800-231-3345

### Limited Warranty



For more information on our product limited warranty, visit [RectorSeal.com](http://RectorSeal.com)

Distributed by

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