



## TECHNICAL DATA SHEET

GENERAL DESCRIPTION  
– SUBJECT TO CHANGES OR DEVIATIONS

### GulfCoat<sup>®</sup> Aerosol Corrosion Coating – Blue, Clear, and Gold Aerosol Corrosion Coating

#### APPLICATIONS IDEALLY SUITED FOR GULFCOAT<sup>®</sup>

- Heat exchanger coils (water, condenser, evaporator, DX)
- Mini-splits
- Packaged Rooftops
- Condensing Units
- Interior & exterior HVAC cabinets

#### PRODUCT DESCRIPTION

GulfCoat<sup>®</sup> Aerosol Corrosion Coatings are specifically designed for the protection of HVAC coils and components. GulfCoat<sup>®</sup> Blue, Clear, and Gold are formulated to improve corrosion durability, UV protection, moisture resistance and adhesion. The products can be applied on-site or at your premises after HVAC units have been manufactured.

#### SPECIFICATIONS

HVAC coil and components shall have GulfCoat<sup>®</sup> Aerosol Corrosion Coating spray applied with no runs or sags. 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. Corrosion durability shall be confirmed through testing to no less than 5,000 hours salt spray resistance per ASTM B117 using aluminum test coupons.

PROPERTY	TEST METHOD	PERFORMANCE
Salt Spray	ASTM B117	Exceeds 5,000 hours
Direct Impact	ASTM D2794	Passed 160#
Pencil Hardness	ASTM D3363	HB-F
Cross Hatch Adhesion	ASTM D3359	5B minimum
Humidity	ASTM D2247	1000 hours
UV Resistance	ASTM D4587	1000 hours
Mandrel Bend (Flexibility)	ASTM D522M	Pass 1/4"

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