

Protecall

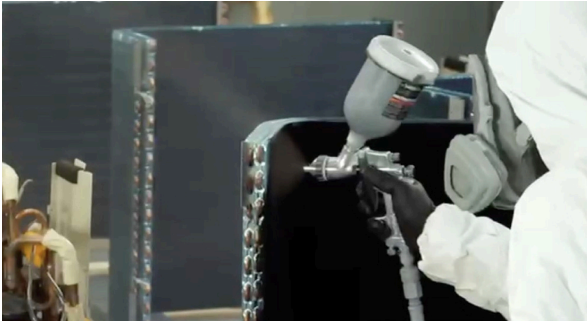
Aqua Aero Coil Coating Submittal (Black, Gray or Clear)



Protecall.com

888-345-8378

quotes@Protecall.com



Why Protecall

HVAC coating experts since 2005

5 Year Warranty protecall.com/coatingcare

AQMD compliant

No PFAS (per- and polyfluoroalkyl substances) 'forever chemicals'

Environmentally sustainable

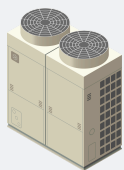
Superior products & fast quoting

Fast lead times & expedited options

National coverage & field applications

Restoration and Optimization services protecall.com/solutions

Protecall Spray Coating Process



Unit
Disassembly



Deep Cleaning
& Drying



Spray Coating
Application



Protecall
Drying Cycle



Unit
Reassembly



Unit
Delivery



AQUA AERO COIL COATING II (black, gray and clear) PRODUCT SPECIFICATION SHEET

Product Characteristics

Aqua Aero (AA) Coil Coating is a coating system that gives a lifetime of corrosion protection to full aluminum micro channel coils and round tube plate fin coils. The coating can be applied by spraying, dipping or flowing. Without any smell or environmental restrictions, AA Coil Coating can be applied to coils inside an OEM Plant, before installation, or to installed HVAC&R units. The product is designed with leading OEM manufacturers to comply with their zero emission footprint and non hazardous off gas mission statements. Aqua Aero is applied by 60+ applicators over the world to industrial, residential and commercial heat exchanging equipment, approved to be applied in extreme corrosive conditions.

Product Components

AA Coil Coating is based on modified acrylic waterborne binders with high elongation properties. High quality additives are added to establish heat transfer, chemical resistance, and UV-blocking properties.

Product Application

The Coil Coating is ideally suited for application on Al/Cu, Cu/Cu and MCHX heat exchangers. Aqua Aero licenses and trains their global applicators to ensure compliance to the operational and quality manuals.

Test Reference	Title	Multi AA Clear	Rating
ASTM B 117	Salt Spray Test Aluminum	2021160026	15,000 hrs
ISO 870	Water Immersion Aluminum	VDP-IM-AA-202301	1,000 hrs
ISO 870	Water immersion Copper	VDP-WIM-AA-202307	1,000 hrs
ASTM G-85-3	Salt Water Acetic Acid Test (SWAAT)	R23017	> 3,120 hrs
Bre-lab	Heat transfer	P103455-1000/3	< 1%
COT lab	Hydrogen Sulfide (H2S) test	LAB 16 0264	✓
ISO 6860	Flexibility Mandrel	VDP-CMT-AA-202302	✓
ISO 1520	Flex, stretch cupping test	VDP-ECT-AA-202301	✓
ASTM 3359	Cross Hatch adhesion Al	VDP-CHT-AA-202305	✓
ASTM 3359	Cross Hatch adhesion Cu	VDP-CHT-AA-202306	✓
ISO 2813	Gloss Rate Retention	VDP-GLO-AA-202301	✓
ISO 16474	UV A,B,C	2020110054	1,000 hrs
NSF	NSF listing	A2017-304052-001	✓
UL 723	Flame spread and smoke index FDA	T-15680A	✓
(CFR21) Section 175.300	Conformity	A2017-304052-001	✓