



CORROSION PROTECTION PLUS

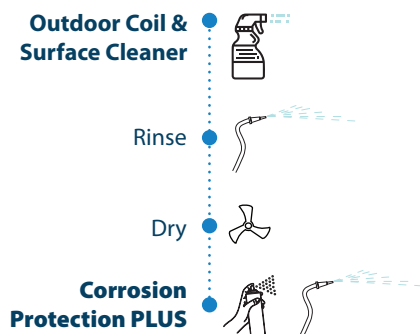
COATING FOR USE ON HVAC&R UNITS AND COILS

CORROSION PROTECTION IMPROVES ENERGY, REDUCES COST

Highly corrosive and/or coastal environments reduce the effective lifespan of metals, air conditioning, refrigeration and all metallic surfaces.

AerisGuard™ Corrosion Protection PLUS is a self-etching high performance modern polymeric water based coating that has been specifically designed for in-the-field applications to coat and protect metallic surfaces.

For best practice and optimal results for existing coils, pair AerisGuard Corrosion Protection with Outdoor Coil & Surface Cleaner as below:



Get the Aeris Advantage!

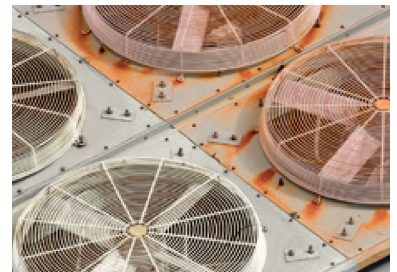
EASY TO APPLY ►
WATER BASED ►
POLYMER ►
HIGHLY EFFECTIVE ►

PRODUCT OVERVIEW

AerisGuard™ Corrosion Protection Plus is applied pre or post installation to HVAC&R units and coils in domestic, commercial and industrial evaporator and condenser units. Corrosion protection is applied as step 2 of the corrosion protection process. As step 1, for existing coils use with **AerisGuard™** Outdoor Coil and Surface Cleaner or for new coils use **AerisGuard™** New Coil and Surface Cleaner. This two-step process offers up to 5 years protection.

Ease of application with aerosol or bulk product making it possible for service technicians to use and remove the need and cost for specialist applicators. Tested over 46,000+ hrs salt spray resistance and has no effect on air flow or heat exchange performance.

- ✓ **Water based**
- ✓ **Extends Asset life**
- ✓ **Easy to apply**
- ✓ **No effects on heat transfer**
- ✓ **46,000+ hrs ASTM B117-11 salt spray resistance**



Protects metal surfaces



MKT-087-06

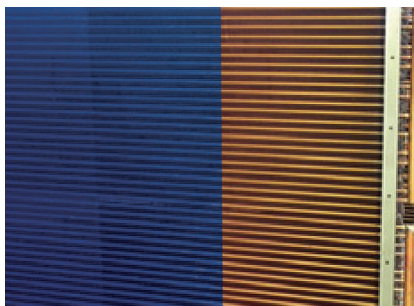


CORROSION PROTECTION PLUS

COATING FOR USE ON HVAC&R UNITS AND COILS



Protects Micro-channels, galvanized steel, stainless steel and aluminum



Protects copper and perforated fins and general metal surfaces



Protects most vulnerable parts

TESTS

Test	Method	Result
Hydrophilicity	Modified ASTM C813	Pass
Life Expectancy	Immersion 50°C for 21 days in distilled water	Pass
Flexibility	Bent 180° over a 3mm mandrel	Pass
Adhesion	Modified JISK 5600-5-6: 1999 Adhesion test (Cross-cut test)	Pass
Abrasion Resistance	1Kg weight on cloth moved back and forth 100 times	Pass
Alkali Resistance	Immersed in 4% solution of sodium hydroxide at 20°C for 3 mins	Pass
Heat Resistance	Set in oven at 200°C and 400°C for 5 min	Pass
Oil Resistivity	Immersed in aliphatic oil for 24hrs at 20°C	Pass
Acid Resistance	Immersed in 5% solution of acetic acid at 20°C for 3 min	Pass



1000L / 264Gal IBC



PROTECTS



OPTIMIZES

PREPARATION

Product Code	Description	Dilution	Application Rate
AG-CPB-A	Corrosion Protection PLUS Blue Aerosol Can	Ready to Use	
AG-CPB-5	Corrosion Protection PLUS Blue 5L Bottle	Ready to Use	
AG-CPB-20	Corrosion Protection PLUS Blue 20L Bottle	Ready to Use	
AG-CPB-1000	Corrosion Protection PLUS Blue 1000L IBC	Ready to Use	
AG-CPC-A	Corrosion Protection PLUS Clear Aerosol Can	Ready to Use	20-50ml* per m ² for flat metallic surfaces
AG-CPC-5	Corrosion Protection PLUS Clear 5L Bottle	Ready to Use	
AG-CPC-20	Corrosion Protection PLUS Clear 20L Bottle	Ready to Use	200-500ml* per m ² for 100mm deep coil at 12 fins per inch
AG-CPC-1000	Corrosion Protection PLUS Clear 1000L IBC	Ready to Use	
AG-CPBLACK-5	Corrosion Protection PLUS Black 5L Bottle	Ready to Use	
AG-CPBLACK-20	Corrosion Protection PLUS Black 20L Bottle	Ready to Use	
AG-CPBLACK-1000	Corrosion Protection PLUS Black 1000L IBC	Ready to Use	

*Always refer to SDS & IFU prior to product dilution & application



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