

# CORROSION PROTECTION PLUS

**COATING FOR USE ON HVAC&R UNITS AND COILS** 

# 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 selfetching high performance modern polymeric water based coating that has been specifically designed for inthe-field applications to coat and protect metallic surfaces.

For best practice and optimal results<sup>i</sup> - pair with AerisGuard Outdoor Coil & Surface Cleaner as below:





i. Please refer to IFU-006 Application of AerisGuard™ Corrosion Protection Plus

### **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. This is applied as step 2 of the corrosion protection process. When used in conjunction with AerisGuard™ Outdoor Coil and Surface Cleaner it 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 40,000+ hrs ASTM B117-11 salt spray resistance and has no effect on air flow or heat exchange performance.





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## **FEATURES**

- 40,000+ hrs ASTM B117 salt spray resistance test
- Water-based polymer coating
- Applied between 4 to 10 microns
- Reduced cost versus traditional off-site or specialist applicator options
- Aerosol or bulk application to suit
- Hydrophilic
- Flexible
- Abrasion resistant

## **BENEFITS**

- Energy efficiency gains up to 35%
- Complies with MEPS ratings
- No effects on heat transfer
- Ease of application in-situ or preinstallation
- Reduced labour cost versus traditional off-site or specialist applicator options
- Self cleaning
- Durable through weather (sandstorms) and movement

### **PREPARATION**

	Product Type	Product Code	Application Rate
	AEROSOL	AG-CPB-A	
Blue	5L	AG-CPB-5	20ml <sup>i</sup> per m² for
	20L	AG-CPB-20	flat metallic surfaces
Clear	AEROSOL	AG-CPC-A	200ml <sup>i</sup> per m <sup>2</sup> for 100mm deep coil at 12
	5L	AG-CPC-5	fins per inch
	20L	AG-CPC-20	













