



COILSAFE™ COIL COATING

Coat Zone™ Company develops and enhances coatings with advanced technology that offer proven results.

CoilSafe™ coating formulation is an antimicrobial siloxane coating to protect HVAC coils and equipment from corrosive elements. Protect your coils and keep clean and healthy coil surfaces.

PRIMARY BENEFITS

- ASTM B117 - 6,000 hours of salt fog testing and multiple field applications
- ASTM G 50 – 25,000 hours of ocean front – marine environment testing
- ASTM G 31 – 26,200 hours of saltwater submersion – aluminum test sample
- Passed 4,000-hour ASTM G85 acidified salt fog testing
- Antimicrobial- passed ASTM G21 fungi exposure testing - zero growth
- UVC - 900 hr. test - pass -no coating surface change
- Thin dry film, 10 to 15 microns
- Does not reduce heat transfer
- Covalent bonding for long life of coating and protected surface
- Broad heat application range, -60 F up to 1,800° F
- May be applied in the field for new or existing systems or at the coating center
- Glass-like surface repels moisture, oils and dirt
- Increases equipment life and energy performance over the life of the unit
- In-organic: will not support the growth of mold
- 50% harder than epoxy, yet flexible for expansion/contraction of surfaces
- Low VOC



This photo depicts a commercial cooling coil of an HVAC unit on a pier, sitting directly over salt water, running for 3 years.

Typical coil life in this area is 3 years or less due to corrosion.

With **CoilSafe™** COIL COATING, the customer will experience a full extended coil life and maintain factory energy efficiency rating much longer.