



## Weatherproof protection for condenser coils

One easy coat protects all year.  
Create a conformal molecular barrier that prevents corrosion, salt-spray damage, and mineral scale, without reducing heat transfer. Water-based and low VOC.



### EASY TO APPLY | PREVENT CORROSION | PREVENT BUILDUP

Treat coils annually for energy savings and to extend the life of equipment.  
No disassembly required.

#### Independently tested performance

Accelerated weathering tests exposed treated coils to salt spray, UV light, heat, and industrial atmosphere for 4,000 hours ( $\approx$  one year of harsh conditions). Coil Shield-treated fins remained intact while untreated fins deteriorated and detached. Field testing (e.g., Florida summers) shows the same strong results.

#### Coil Shield prevents the three major causes of condenser coil damage: corrosion, salt-spray, and mineral scale.

- No loss of heat transfer after coating
- Water-based, low VOC, non-flammable
- Apply on site—no need to remove the coil
- Fast: 10–15 minutes per coil
- Long-lasting: one coating can last a year or longer (reapply annually in harsh conditions)

#### What damages outdoor coils (and how Coil Shield helps)

##### Corrosion

Moisture, chemicals, and acids attack fins and tubes, degrading heat transfer and eventually causing leaks and failures. Coil Shield blocks these reactions.

##### Coastal salt exposure

Airborne salt deposits accelerate fin/tube corrosion and raise energy costs. Coil Shield forms a protective barrier against salt film.

##### Mineral scale

Evaporated water leaves mineral residue on fins, insulating the surface and lowering efficiency. Coil Shield resists scale formation and keeps surfaces free of deposits.

**For Clean, Energy Efficient Coils Inside And Out, Use with FIRST STRIKE MICRO COAT**