

HVAC Corrosion Protection With The Most Benefits

MICROGUARD[®] by Adsil

Adsil MicroGuard (AD35) is the only inorganic HVAC coating. All other coatings are organic having carbon elements that are readily impacted by UV and various chemical elements.

These organic coatings are also thick (1 to 7 mils) creating an insulating barrier on the surface of all fin stock that is coated. This increases the energy consumption of units by as much as 10% when applied to condenser coils.

Adsil MicroGuard AD-35, being inorganic, has no carbon chain to break down under UV or chemical attacks. Due to its amazing thinness (3 to 8 microns), AD-35 also doesn't negatively affect the energy efficiency of a unit



4 years without MicroGuard



4 years with MicroGuard

As you review this material, you will clearly see how **MicroGuard[®] AD-35** offers compelling benefits above and beyond any other corrosion protection coating for the preservation of your HVAC asset. Furthermore, you will quickly realize that these cited benefits can allow you the ability to prolong the life of your HVAC equipment and defer additional capital expenditures.

SIX COMPELLING REASONS TO CHOOSE MICROGUARD[®]

- Rapid Return on Investment
Protective Treatment Pays for Itself
- Documented Energy Savings*
Substantiated by Independent Studies
- Improves Indoor Air Quality
Mitigates Mold Growth on Evaporator
- Effectively Resists Corrosion
- *Defers Capital Expenditures*
- Stays Cleaner Longer
- *Reduces Clogged Fins*
- 5 Year Coil/Fin Limited Warranty
Condenser Coil Replacement

*Plus, additional energy credits and rebates may be available

PRODUCT FEATURES

- Forms a **Covalent** (chemical) Bonds to aluminum
- Forms an **Inorganic**, glass-like film
- **3 to 8 microns** dry film thickness (<1/4 mil)
- Has a **Positive Charge**—Stays Cleaner Longer
- Naturally Repels Moisture, Chemicals, Oils & Dirt
- Enhances Laminar Airflow across the Fins
- Can be used on all HVAC surfaces



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4 years with MicroGuard

Green HVAC Solutions

E-mail: jack@green-hvac.com