

**How would you like** to extend the life of your HVAC Systems, make them energy efficient (approximate 12% savings in energy use) and stay that way, protect your evaporator coils against mold, and make maintenance 50% easier for your service team. You can do all of this while you enhance your company image as the result of your efforts



**Imagine a surface treatment that saves you money, makes your asset last longer and look like new!** It is either field or factory applied and a five year warranty is applicable to new systems. Adsil MicroGuard® is a thermal conductor, and as a result of 3<sup>rd</sup> party testing, is approved for an energy rebate in the State of California. The entire cabinet (not just the coils) is coated in the process using EPA approved containment and disposal practices. HVAC systems are then protected against corrosion and, after application, coils can be cleaned in 50% of the time with just water (no harsh cleaning chemicals required).



**Introducing Adsil MicroGuard®**, a glass encapsulating product that **chemically bonds** (at a thickness between 3 and 10 microns) with the substrate to which it is applied, and results are remarkable, measurable and proven in the HVAC market place. MicroGuard® surface treatments are formulated from patented inorganic catalyzed siloxane technologies. Our treated surfaces are highly resistant to acidic, caustic environments and chemical induced corrosion, as well as UV and abrasive degradation. Application is done through spraying equipment developed specifically for these treatments.

**There is no longer a need to order copper coils** for locations that are in a corrosive environment. With MicroGuard protecting the coils, aluminum is just as effective as copper. *Efficiency and longer life with lower initial cost will be your reward.* Coils (and all surfaces) protected by MicroGuard are sealed from the oxygen, preventing dissimilar metal activity, oxidation and energy loss.



**FIELD TESTED:**

US Navy- May Port, NAS Jacksonville, Publix Grocery Stores, Washington Mutual Banks, Palm Beach County Schools-Florida, San Antonio Schools - Texas, South Carolina Medical College – Charleston, Excelsior Hotel - San Juan Puerto Rico, Beal's Department Stores, AT&T, Pep Boys, Port Canaveral - Cruise Terminal 1 - Florida, Home Depot, AT&T Wireless, Boeing, Texas Utilities, SCE, CostCo, Lowes, Darden Foods, Pebble Beach Properties, Equity Office, etc...