



FIELD TESTED & LAB PROVEN Systems Performance

HVAC/R COIL FIN-PACK PROTECTION EXTREME PERFORMANCE TREATMENT

AD35 is a patented “Extreme Surface Treatment” that both extends the life of the HVAC/R equipment and saves energy, translating directly to an excellent ROI on your original equipment investment and operation.

Preserve: MicroGuard AD35 is an inorganic, cross link cured, glass-like film that chemically bonds to nonferrous metal surfaces ensuring maximum adhesion and corrosion protection. At 8 microns film thickness the coating will not affect heat transfer and offers increased laminar flow.

Prolong: MicroGuard AD35 prolongs the HVAC/R beyond its normal engineered life expectancy extending the replacement cycle and capital budget outlay. The deferred capital expenses as well as energy savings drop directly to the bottom line.

Protect: While protecting the surface from corrosion, the glass-like film enhances the surface by keeping the unit cleaner without requiring corrosive coil cleaners that compromise the metal’s integrity and are harmful to the environment. In the air handler, MicroGuard AD35 will not support mold growth thereby improving IAQ – indoor air quality. A clean fin surface promotes efficiency and MicroGuard AD35 has been proven to provide an average of 12% energy savings over the life of the equipment.

PRIMARY BENEFITS INCLUDE:

- Extreme corrosion protection (ASTM B117 – 6,000+ hours)
- Mitigate mold growth (ASTM G21 – zero growth)
- Extended unit life (defer capital expenditures)
- Improved indoor air quality
- Coil is easier to clean & maintain (Hydrophobic film repels debris)
- Compelling energy savings (EPA & other 3rd party energy studies)

Preserve, prolong and protect your most valuable assets, and your bottom line, with MicroGuard.