

# MICROGUARD<sup>®</sup>

## HVAC

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## Extreme Performance Coating System for HVAC/R Equipment



Cash Savings to Your Bottom Line by Preserving, Prolonging and Protecting your HVAC/R Unit with MicroGuard<sup>®</sup> AD35 Protective Treatment.

### FIELD TESTED & LAB PROVEN - Guaranteed Systems Performance

This patented, 'Extreme Performance Treatment' extends the life of your equipment and saves energy, translating directly to a rapid rate of return on your original installation investment. **We Guarantee It!**

**Preserve:** MicroGuard<sup>®</sup> Treatments are inorganic, cross-link cured, glasslike surface treatments that chemically bond to non-ferrous metal surfaces, which ensures maximum corrosion protection of your valuable asset. The cost of monetary losses from environmental damage to unprotected fins, coils, fans and cabinetry, due to corrosive exposures, can be significant.

**Prolong:** MicroGuard<sup>®</sup> Treatments help prolong the life of your HVAC/R unit past its normal life expectancy and thereby extends the replacement cycle and capital budget outlay. By extending the life of the unit, you will have the use of that replacement capital, plus interest, for additional years. This deferred capital expense drops directly to the bottom line!

**Protect:** MicroGuard<sup>®</sup> Treatments, while protecting the surface against corrosion, also provide other additional benefits. This 'glass-like' treatment enhances surface performance by keeping the unit clean without requiring corrosive coil cleaners that can compromise coil integrity. Furthermore, MicroGuard<sup>®</sup> will not support the growth of mold on the evaporator & condenser coils, thereby improving indoor air quality (IAQ). As a bonus to maintaining a clean coil, that is also free from corrosion, is improved energy efficiency; averaging up to 15% reduction of energy consumption over the life of the unit.

**Summary:** Preserve, Prolong & Protect your HVAC/R asset and receive all these features in one product:

- Extreme Corrosion Protection (ASTM B117 – 6,000+ hours)
- Mitigate Mold Growth (ASTM G21 – zero growth)
- Compelling Energy Savings (EPA & other 3rd party energy studies)
- Extended Unit Life Extension (defer capital expenditures)
- Coil is Easier to Clean (hydrophobic film repels debris)

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