



**EnerGard™**  
Transforming HVAC

# INTRODUCING **CoilSHIELD**<sup>®</sup>

## HIGH Performance Coating for HVAC Coil Systems

### About CoilSHIELD<sup>®</sup>

**EnerGard™ CoilSHIELD** is a revolutionary protective system leveraging patent-pending nano-ceramic technology to combat contaminants, dirt, and debris. This advanced formulation creates a robust shield on HVAC equipment, protecting critical components while enhancing overall performance.

### CoilSHIELD<sup>®</sup> Advantages

- ✓ **Molecular Bonding:** CoilSHIELD bonds at a molecular level to fill in microscopic pores that cause reduced heat transfer and promote contamination.
- ✓ **Proprietary Shield:** Cross-linked ceramic formulation protects against corrosion, buildup and wear, extending the life of the HVAC system and ensuring peak performance.
- ✓ **Improved Environmental Conditions:** CoilSHIELD enhances indoor air quality and improves temperature and humidity control, creating a healthier, more comfortable environment.
- ✓ **Safe and Eco-Friendly:** CoilSHIELD features a non-toxic, high-pH formula that inhibits microbial growth, including mold, bacteria, and other contaminants.



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## High Performance Coating

### CoilSHIELD<sup>®</sup>

**EnerGard™ CoilSHIELD** is a cutting-edge solution utilizing nanotechnology and colloidal silicates to enhance HVAC system performance. It forms a thermal insulating barrier that reduces corrosion, minimizes maintenance by preventing contamination buildup, and extends the life of the equipment. This advanced coating promotes efficient heat transfer while safeguarding the system components for long-term reliability.



CoilSHIELD can be applied using a standard electrostatic sprayer for efficient and even coverage.