

“ Coating Solutions That Drive Results

MORE INFO

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COILSAFE PLUS™ Coating Compositions A Revolution in Coil Coating

CoilSafe Plus™ Coating Compositions is a unique coating for evaporator coils. It not only protects against corrosion and fouling, but it is also antimicrobial with an additional additive that not only prevents the growth of bacteria, mold, mildew and viruses, but also has an active silver ion ingredient to ensure additional protection from damaging microbial contamination.

BENEFITS OF COILSAFE PLUS™ Coating Compositions

- ✓ For existing HVAC units, it will restore the unit to about 95% of the stated factory efficiency by helping bond the fin shoulder to tube connection because of our covalent bonding which will also eliminate chipping and peeling of the coating.
- ✓ By protecting the coil from corrosion, it will help extend the life of the unit by 50% or more.

- ✓ Because of the glass like finish of our coating, it will make future cleaning easier and eliminates the need for the use of harsh chemicals.
- ✓ Our CoilSafe Plus™ Coating Compositions has also been successfully tested against prolonged exposure to UVC lamps. Other coatings breakdown and go soft under long term UVC exposure.
- ✓ Our coatings are the best in the market for corrosion protection. Being ultra thin, unlike other coatings, it will not reduce efficiency when applied to new units.
- ✓ Independent testing ASTM G85 (acid etch), B1117 (salt fog) G21 (fungi), D3363 (UVC lamp) BAE 282933/1 (heavy metal) & ISO 22196 (bacteria) & ISO 21702:2019 (viral testing against SARS-COVID-2-COVID19)

SCAN ME



Always deliver more than expected.

Coat Zone Inc is a Texas based company which specializes in sustainability and energy efficiency. We have the worldwide rights for two unique products that have been in use in the US for over 12 years. We have treated units for most major HVAC manufacturers as well as the US Navy, US Army, US Air Force and many Fortune 500 companies. In the last 12 years, our products have been used by our CTO to treat over 80,000 HVAC units.

COILSAFE™ coating compositions

Our first product, CoilSafe™ coating compositions (in the nature of a paint, a clear finish, a clear stain) for various substrates, protects the coil of the HVAC unit. It is a vapor like spray which, when applied, creates a covalent bond with the metal helping to reattach the fin to tube connection. This enhances heat transfer and helps return the unit to about 95% of its original factory efficiency. In doing so, we reduce energy consumption and protect the coils from corrosion, bacteria, mold and mildew. The glass like finish also ensures that future maintenance is easier and no harsh chemicals are required for cleaning, simply pressurized water. In protecting the coils, we are also helping extend the life of the equipment by 50% or more. Unlike other coil coatings, our product can not only be applied on new units, but also units that are already installed. CoilSafe™ coating compositions is inorganic and antimicrobial and unlike other coatings, is unaffected by UV lamps that are now widely used as a results of Covid 19.

ThermalBlock™(or ThermalBlock by Coat Zone™) coating compositions

Our other product, ThermalBlock™ coating compositions, is a thermal barrier. Where you have package units that are exposed to direct sunlight, we apply it to the exterior of the exposed cabinet as well as exposed ductwork and it substantially reduces the thermal load thus reducing run time and therefore energy consumption. We can reduce the temperature of the exposed metal to within five degrees of the outside ambient temperature. We have seen a reduction of 15-30% in energy consumption when this product has been applied in conjunction with our CoilSafe™ coating compositions. The product can be sprayed, rolled or painted on to the desired surface. ThermalBlock™ coating compositions can also be used on roofs as an alternative to insulation and to eliminate condensation on pipes.

With both products, the ROI for the customer is less than 24 months and, in some cases, less than 12 months.

Get the best!



DRASTIC ENERGY
REDUCTIONS OF
10-30%

