

A/C Ceramic Coating Will Save you a Cool Fortune



- Improves Cooling by up to 32°F
- Slashes your Overall Energy Bill by 20-35%
- Adds Years to the Life of Unit
- Prevents Salt Damage
- Can be Easily Applied in the Field
- Pays for itself in 2-3 Months
- Destroys Mold, Germs & Viruses
- Cleaner Air Means Fewer Sick Days



A/C Ceramic Coating improves the ability of any new or old unit to produce dramatically colder and fresher air

What is SIMIX A/C Ceramic Coating?

SIMIX A/C Ceramic Coating is a non film-forming, super-hard liquid glass that will never yellow, chip, peel or crack. Just like in glass, the primary ingredient in SIMIX is silica (sand). That is mixed with potassium and lithium, which are very conductive. SIMIX A/C Ceramic Coating conducts heat. It is not an insulator, like all other coil coating products on the market today.

Why do you need SIMIX A/C Ceramic Coating?

Air conditioners start losing efficiency the moment you install them. Tiny gaps are created by the expansion and contraction of the tubes and fins. Airborne corrosive particles and salt ions enter those microscopic gaps, corroding the unit and making it less efficient. SIMIX A/C Ceramic Coating fills in those microscopic gaps, leaving behind a smoother surface that improves heat transfer.

What does SIMIX do?



SIMIX fills in microscopic gaps between fins and tubes created by salt, air pollution, and expansion and contraction.



SIMIX is a conductor. It conducts heat away from the coils.



SIMIX allows the fans to pull more air through the condenser and evaporator coils, destroying odors and generating clean, fresh air, indoors and outdoors.

Think SIMIX sounds too good to be true? Call now to receive a free sample for your business.. 262.705.2585

CASE STUDY

Waffle House #265, Phoenix Arizona We put SIMIX to the test under the toughest conditions



Waffle Houses operate 24-7, giving their (4) 5-ton A/C units a constant workout. After we cleaned and coated all condenser and evaporator coils, these older units produced dramatically colder air. Run times were reduced by over 50%, slashing energy use while also improving air quality.



Industry standard split: 18–20°F

SIMIX is Safe and Easy to Apply





How many units will one bottle of SIMIX A/C Ceramic Coating coat? Units that are 3 tons or less — 10 to 12 Units that are 5 tons — 6 to 8 Units that are 20-200 tons — 1 bottle for every 40 tons.

Step 1: STRAIGHTEN FINS

1. Pull the breaker. 2. Dissolve SIMIX Multi-Surface Cleaner/Degreaser/Sanitizer in a pump-up sprayer. You will use 1 large scoop for every 1 gallon of water. 3. Mist area above, on and below the damaged area. 4. Insert fin comb below the damaged area, and pull upward. 5. Insert fin comb above the damaged area, and pull down.

Step 2: CLEAN THE UNIT

1. Soak the coil, fan and cabinet with **SIMIX Multi-Surface Cleaner/Degreaser/Sanitizer** solution inside/out and outside/in until you see it running off. **2.** Allow cleaner to soak in for 5 minutes. **3.** Thoroughly rinse from top to bottom, inside/out and outside/in. **4.** Repeat steps 1 through 3 if needed. **5.** Replace the breaker and run the unit until it is dry (at least 10 minutes).

Step 3: PREP A/C CERAMIC COATING

SHAKE GALLON WELL. This product must be 3:1 diluted with water. Use 3 parts water for every 1 part coating. Put water in bottle first. Add coating and shake well. **NOTE:** If local water mineral content is over 150 ppm use R0, distilled or filtered water.

Step 4: APPLY A/C CERAMIC COATING

Pour desired mixture of SIMIX A/C Ceramic Coating into sprayer. 2. Shake well. 3. Pull the breaker. 4. Open the unit.
Starting inside at the top, spray the coil with the SIMIX A/C Ceramic Coating. Go slowly enough to insure SIMIX is going all the way through the fins. 6. Spray coating on everything else inside the unit including both sides of the fan.
Close the unit. 8. Starting outside at the top, spray the coil with the SIMIX A/C Ceramic Coating. Go slowly enough to insure SIMIX is going all the way through the fins. 9. Spray coating on entire cabinet exterior. 10. Replace the breaker.
Turn on the unit and stay away. Excess coating will come out as a mist. 12. Run for at least 20 minutes.

In order to maintain optimum efficiency, keep units free of debris and rinse quarterly.

How do you know when to recoat?

In inland locations, you should check the fan, fins and copper tubing after cleaning every six to 12 months. They should have a glass-like appearance. You should also measure the split temperature. Once the split falls below 30°F after cleaning, you should recoat.

www.simixairconditionercoating.com

Worldwide Leader in User-Friendly Ceramic Coatings