

**You will need:**

(2) 2-4 gallon pump-up sprayers  
Electrostatic sprayer (optional for coating)  
Water supply hose  
Pressure washer with 40° fan tip (hot water unit if available)  
Fin comb (optional)  
**SIMIX Multi-Surface Cleaner & Degreaser**  
**SIMIX Multi-Surface Ceramic Clearcoat**  
Distilled or RO water

## How to Clean and Coat Air Conditioning Systems with SIMIX Multi-Surface Ceramic Clearcoat

**Straighten fins.** Optional step if minor damage.

**Step 1:** Turn off unit and pull breaker.

**Step 2:** Dissolve **SIMIX Multi-Surface Peroxide Cleaner & Degreaser** in a pump-up sprayer. You will use 1 big scoop of **SIMIX** powder for every 1 gallon of hot water if available. Shake to mix solution.

### To Clean Unit

**Step 3:** Soak the condensing and evaporator coils, fan and cabinet with **SIMIX** cleaning solution inside/out and outside/in until you see the cleaner water mixture running off.

**Step 4:** Allow cleaner to soak for 5 to 10 minutes.

**Step 5:** Thoroughly rinse from top to bottom, inside/out and outside/in.

**Step 6:** Repeat steps 1 through 3 if needed.

**Step 7:** Replace breaker and turn on and run the FAN ONLY to dry the evaporator coils.

**Prepare SIMIX Multi-Surface Ceramic Clearcoat. Refer to Mixing/Dilution charts** (sheet)  
4 parts water with 1 part coating in pump up sprayer. (use distilled or RO water)

### Apply SIMIX Multi-Surface Ceramic Clearcoat

**Step 1:** Turn off unit and pull breaker.

**Step 2:** Spray evaporator coil from inside/out, outside/in, coat from both sides if possible. Spray until the fins are completely soaked and coating is visibly running down the coils.

**Step 3:** Replace breaker and turn on FAN ONLY to dry and cure coating (at least 15 minutes and dry to the touch).

**Step 4:** Once evaporator coil is dry and cured, check the condensing coil to see if it is dry and ready for coating.

**Step 5:** Once dry, turn off the breaker, coat the condensing coils and go slowly enough to ensure SIMIX is going all the way through the fins.

**Step 6:** Spray coating on everything else inside the unit including both sides of the fan.

**Step 7:** Close the unit.

**Step 8:** Spray coating on entire cabinet exterior and buff dry with Microfiber cloth. Once done, replace the breaker and turn the unit back on to cool.

**Step 9:** Run for at least 20 minutes so the coating cures.

