

MULTI-SURFACE
CERAMIC
CLEARCOAT
PURE AIR COATING

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/Sanitizer
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 Cleaner/Degreaser/Sanitizer** 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.

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