



GREEN-STOP™

CORROSION INHIBITOR FOR COPPER & BRASS

Green-Stop™ was specifically designed for use by radiator repair shops and radiator manufacturers to prevent the "green" corrosion and "pin-hole" pitting found on parts that are stored in this often acidic atmosphere. It also works well on other copper and brass parts and components. There is little or no effect on other metals.

Green corrosion of copper and brass is affected by moisture (or humidity), chemical residue on the metal and corrosive fumes in the air.

To reduce the amount of corrosion you can do four things.

1. Store parts in the driest possible place.
2. Rinse and/or neutralize chemical residues.
3. Store parts as far from flux and acid fumes as possible.
4. Use a corrosion inhibitor such as Green Stop™.

The use of a corrosion inhibitor such as Green-Stop may eliminate the need for the first three measures or it may not. This will depend on individual situations. Its use will always improve the situation.

The radiator repair shop can dip rebuilt complete radiators, complete heaters, repaired cores, heater blocks, cleaned and tinned tanks, and brass oil coolers that are stocked for future use. In order to prevent pitting from inside brass tubes the Green-Stop™ solution must completely wet the insides of the tubes. The same is true for heaters and blocks.

The radiator manufacturer has less of a problem with corrosion if a non-corrosive, low residue flux is used. In some cases, especially in humid climates, this is not enough. In these cases Green-Stop™ will be a great help.

Green-Stop™ is provided as a very highly

concentrated liquid for ease of use and the greatest economy. It is based on a proven inhibitor system that has been used successfully for many years.

DIRECTIONS FOR USE

1. Prepare a solution of 2 ounces per gallon of water. Make enough to completely immerse the parts that are to be protected.
2. Before immersing, the parts should be rinsed with water and be free of flux, acid and caustic residue. The use of a neutralizer/cleaner may be needed in severe cases of residue.
3. Immerse parts to wet their entire surface, both inside and out. Be sure there are no trapped air pockets inside.
4. Remove from solution, drain and allow to air dry away from flux and acid fumes.
5. Replace solution as soon as it looks cloudy or dirty. Typically this is about 100 parts when dipped into just enough solution to cover them. Test kits are available to test inhibitor strength and to correct for evaporation losses.

Copper and brass parts treated in Green-Stop™ in this fashion will remain free from "green corrosion" and pitting for a longer period of time than untreated parts. This can be up to one year, or more, depending on humidity and the amount of corrosive fumes in the air.

If flux residues are a problem try one of Damon's low residue or non-corrosive fluxes. ZCF™ Flux is for the radiator repair shop and several fluxes are made for core manufacturing.

Packaging: 4-1 Gallon Poly jugs per case

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