



# **RADEX® BOILING OUT COMPOUNDS**

## **ALKALINE PAINT STRIPPERS**

Radex B.O.C. #2 and Radex B.O.C. #10 are, of course, caustic-base cleaners in order to strip paint. But the special additives make them do a better cleaning job and do it in less time than you would expect from any ordinary caustic cleaner. Radiators cleaned with Radex are also easier to repair, resulting in labor and cost savings for the shop. These cost savings more than offset the increased cost per pound.

The proper initial charge of Radex B.O.C. is one pound for every two gallons of solution. If the capacity of the tank is unknown it can be found in this way: multiply the length of the tank in feet by the width of the tank in feet by the depth of the solution in feet. Multiply the answer by 7.5 to get the number of gallons. Then just divide the number of gallons by two to get the number of pounds for the initial charge. Subsequent additions of compound should be determined by using the Simplex™ test kit.

The solution in your tank should be tested once a week by using the Simplex test kit. Monday morning is a good time to do this. When the solution does not come back to full strength after adding the amount of compound indicated by the test, it is time to drain the tank. It usually takes approximately three months for the solution to become saturated in this way. You should never go over three months, but you may need to drain after one or two months during the peak season. After cleaning out the tank, refill it with the initial charge of compound.

Sludge build-up should be removed once a week. This will keep your solution fresh and will require less compound to replenish the tank each week. The synergist in B.O.C. #2 makes it easy to drain sludge from the bottom of the tank through a drain valve. If water is added to the tank you should add one-half pound of B.O.C. for each gallon of water added or run the Simplex test.

Radex boil out compounds come in 40 pound plastic pails, 100 pound kegs and 400 pound drums.

The following features and benefits apply to both Radex Boil Out Compounds.

1. Feature - Sequestrant Water Conditioner.  
Product Benefit - No white film on radiators to cause solder spit.  
Customer Benefit - Less time and flux is wasted to make more profit for your shop.
2. Feature - Wetting Agent  
Product Benefit - The cleaner gets into joints and tight spots faster and better.  
Customer Benefit - Cleaner radiators cut down or eliminate blasting time, which gets the job done faster.
3. Feature - Contains a Buffer  
Product Benefit Won't "kill" solder by etching out the tin.  
Customer Benefit - No come-backs because weak solder caused header tube joints to leak or over-heating from loose fin joints means more profit for you.

4. Feature - Buffered Product  
Product Benefit - Solution stays full strength longer.  
Customer Benefit - You don't need to add compound as often, which cuts your cost for additional compound.
  
5. Feature - Simplex Test Kit  
Product Benefit - Shows exactly how much compound to add to your tank to replenish it to full strength.  
Customer Benefit - Eliminates guess-work to save you money on wasted boil out compound.

The following features and benefits apply to B.O.C. #2 in addition to the above.

6. Feature - Powerful Chelate (key-late)  
Product Benefit - The most powerful rust remover in any boil out compound.  
Customer Benefit - Increases efficiency of cooling and makes repairs easier for you, thus increasing your profit on the job.
  
7. Feature - "Dynol"  
Product Benefit - Has the cleaning properties of an acid while in the caustic solution.  
Customer Benefit - It's like using a caustic and then an acid to clean but without the extra time and cost.
  
8. Feature - Special Wetting Agent  
Product Benefit More soluble at high temperature.  
Customer Benefit Cuts paint faster than conventional products to get jobs out faster for happier customers.
  
9. Feature - Unique Solvent  
Product Benefit Cuts grease and road oil fast.  
Customer Benefit Compound gets to the paint faster where it will speed removal for faster jobs.