FAQ

FREQUENTLY ASKED QUESTIONS
BAR'S LEAKS® LIQUID ALUMINUM™ COOLING SYSTEM / RADIATOR & HEATER CORE STOP LEAK
P/N 1186

Can Bar's Leaks® Liquid Aluminum™ be installed in existing antifreeze coolant?
Yes, Liquid Aluminum is specifically designed to be directly added to the cooling system without having to flush out the antifreeze/coolant. It also can be used in water alone. But if using in water, it is recommended that another bottle of Liquid Aluminum™ be added to the system once antifreeze is installed.

Will it work in the new extended life antifreeze?
Yes, Liquid Aluminum works with all types of regular and extended life coolant including yellow, orange, pink, red, blue, purple and green silicate based & non-silicate based (OAT/HOAT) antifreeze.

Do I need to drain my cooling system after using Liquid Aluminum™?
No, this product is designed to be left in the cooling system to protect from future leaks and overheating.

How long does it take to see results?
We recommend you drive/idle the vehicle for 15 to 20 minutes. In most cases the leak will be sealed instantly, but others will require up to 20 minutes. If the leak is not sealed in 20 minutes, a second application may be required, or mechanical repair may be needed.

Will Liquid Aluminum plug my heater core?
No, Bar's Leaks Liquid Aluminum Cooling System / Radiator Stop Leak product is part of the next generation stop leak line which is certified to be used in all cooling system types. It is guaranteed to safely and easily seal leaks in plastic, aluminum and metal (copper / steel) radiators, heater cores, gaskets and freeze plugs. **Note:** If using Bar's Leaks® to stop heater core leaks, make sure you turn your heater control to HOT. Some vehicles have a valve that controls coolant flow through the core and is only opened in the HOT position.

What are the dosage recommendations?
Add one bottle for 5, 6, 8 and 10 cylinder engines. Use 1/2 bottle in 3 and 4 cylinder engines. One bottle treats cooling systems from 10 quarts (2.5 gallons) to 16 quarts (4 gallons). Use 1/2 bottle for cooling systems from 6 quarts (1.5 gallons) to 9.9 quarts (2.4 gallons). For larger systems use one bottle for every 3 gallons of cooling system capacity. Small engines or other small systems use 4 to 5 fluid ounces per gallon of fluid capacity.

How does Xtreme Cool make the vehicle run cooler?
The Xtreme Cool additive in Liquid Aluminum™ reduces the surface tension of coolant increasing the wetting ability. This improves heat transfer reducing coolant temperature helping to prevent overheating and leaks.

Can I install Liquid Aluminum in my overflow reservoir?
Yes, if direct access to the radiator cap is not available, install in overflow / reservoir tank.

Will this work in both domestic and import cars and trucks?
Yes, Liquid Aluminum will work in all types of water-cooled vehicles.

The bottle froze before I was able to use it, what can I do?
If the bottle did not break from freezing, just let the product thaw out, shake well, and use as normal.

I accidently added the Liquid Aluminum into my gas tank, what should I do?
Liquid Aluminum is only designed to be added to the cooling system. If the product is accidently installed in the gas tank, the tank should be removed and cleaned out by a professional mechanic.

I accidently added the Liquid Aluminum into my engine oil, what should I do?
If the product is accidently installed in the engine oil and the engine has not been started, in many cases you can remove the valve cover where installed and drain the oil leaving the drain plug off. Then use an engine flush washing out the head giving special attention to the oil return holes that run down to the oil pan. Clean these out and pour the engine flush down these holes flushing everything into the oil pan and out the drain hole. If the engine has been run, the vehicle needs to be towed to a professional mechanic for evaluation. This might include taking the engine apart to clean all of the internal parts.