



CorrosionCOPS

When it's Rust Call US!

Firearm Care and storage

Storage of Firearms—Bullfrog Emitters

Use **BULLFROG Emitters** to protect everything metal in an enclosed space against corrosion activity for one full year.

The **BULLFROG Emitters** are available in cups and foams in different sizes. These foams and cups contain Cortec Vapor Phase Corrosion Inhibitors (VpCIs) and when placed in an enclosure such as a gun cabinet, gun safe, gun bag, ammo box, etc., these VpCIs vaporize in the surrounding enclosure. They vaporize just like water except it takes place over months or years instead of minutes or hours. VpCI's continue to protect for up to a year. After vaporizing, the VpCIs condense and form an invisible, tiny molecule-sized film on any metal that is present. VpCIs are unique in that they prevent oxidation (the interaction of air and moisture with metal), which in turn prevents rust and corrosion from forming.

Emitters work fast. In fact, the higher the temperature, the faster VpCIs vaporize. At room temperature, most VpCIs require less than 24 hours to reach metals at the opposite end of an enclosure (depending on enclosure and emitter size). The faster VpCIs vaporize, however, the sooner they will be depleted. For instance, a constant temperature of 120' to 140' F (49' to 60'C) would shorten the useful life of an emitter to one year.

When placed inside an enclosure, some of the VpCIs may be lost if the door is constantly being opened. However, the VpCIs that have already adsorbed and bonded onto metal will continue to protect the metal. As soon as the door is closed, the VpCIs will again fill the space with vapors. For instance, one shield placed in a large safe would last one year even if the safe was opened and closed five times a day.

Bullfrog Emitter VpCI protection is based on size of space:

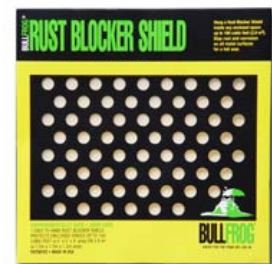
- **Bullfrog Rust Blocker Shield** will protect up to 100 cubic feet. Simply remove shield from plastic insert, put back into cardboard sleeve, write the date on back of box and insert into safe for 1 year of corrosion protection.
- **Bullfrog Rust Blocker Cup** will protect up to 5 cubic feet of enclosed space.
- **Bullfrog Rust Blocker Strips** will protect up to 1 cubic foot of enclosed space and are good for ammo cans, gun boxes, gun bags, insure the foam is not touching any metal/wood.

Note:

Go to Products Link on our site for details on Bullfrog Emitters.

Go to Buy Now Link on our site for Bullfrog retail locations.

Go to Contact Link on our site for industrial sales and further questions.



Solutions for Rust and Corrosion

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