






# BAR COR CWS-555

## Closed Loop System Corrosion Inhibitor

### Description

**BAR COR CWS-555** is a concentrated blend of corrosion inhibitors for closed recirculating water systems.

**BAR COR CWS-555** provides;

-  Protective mono-molecular film forming inhibition over all internal surfaces. The film is an anodic coating which immediately stops corrosive attack
-  Excellent corrosion inhibition to multi-level systems operating at high or low temperatures containing ferrous & non-ferrous metals
-  Azole for soft metal corrosion protection
-  Alkalinity additives to automatically buffer system pH to the recommended alkaline range for ferrous metals
-  Compatibility with ethylene & propylene glycol

### Application

Closed recirculating water systems are susceptible to corrosion due to many factors such as dissolved oxygen, pH, temperature, dissolved solids, suspended solids and microbial activity. These corrosion by-products can also contribute to premature deterioration of the circulating pump seals.

**BAR COR CWS-555** is recommended for closed recirculating systems such as hot water heating systems, heat pump systems and chilled water systems.

### Directions

When make-up water is added to the closed loop, the concentration of **BAR COR CWS-555** will be diluted, thus allowing the protective film to be broken. The protection reserves must be re-established by adding sufficient **BAR COR CWS-555** to bring the concentration in the system to the recommended concentration.

**BAR COR CWS-555** can be dosed into the closed loop system via a pot feeder assembly or with a metering pump.

Consult with your Pace Technical Representative for recommended dosing equipment, dosage rates and by-pass filtration equipment for your closed loop system.

To treat a closed loop system, add an initial dosage of 1-part **BAR COR CWS-555** to 200 parts water in the system.

Maintain concentration of 700-1000 ppm sodium nitrite with Pace Test Kit #TK3300-Z.

Do not use **BAR COR CWS-555** in systems that contain aluminum metallurgy.

### Safety Precautions

Please refer to the Safety Data Sheet which contains detailed information about this product and the recommended handling procedures.