

## Corrosion Inhibitors



### VCI-101

Protects up to 1 cubic foot of enclosed space for 2 years in normal conditions. The HVI-101 is equipped with a self-stick back and a self stick label on which to write the installation date.



### VCI-105

Protects up to 5 cubic feet of enclosed space for 2 years under normal conditions. The VCI-105 is equipped with a self-stick back and a self stick label on which to write the installation date.



### VCI-111

Protects up to 11 cubic feet of enclosed space for 2 years in normal conditions. The VCI-111 is equipped with a self-stick back and a self-stick label on which to write the installation date.

### HOW THEY WORK

Our selection of corrosion inhibitors are designed to protect enclosures and their components against corrosion by releasing a vapor into the interior of the enclosure. The vapor then deposits on all interior surfaces and forms a protective molecular layer. This layer provides protection and helps reduce corrosion from moisture attack. Our 100 series inhibitors provide excellent moisture absorbing properties to help reduce humidity and minimize its corrosive effect.

### LIFE EXPECTANCY

When the enclosure is opened, some vapors may be lost. The molecular layer on interior surfaces will not be distributed immediately and will continue protecting against corrosion. As soon as the enclosure is closed, the inhibitor will again fill the enclosure with vapor.

Under normal circumstances, if all the vapor is lost from the enclosure and all the vapor is removed from all of the components, the enclosure can be opened and closed approximately 4000 times or 10 times a day for one year. This life expectancy can be shortened if enclosures are ventilated or placed in areas of highly contaminated air.

It is recommended to replace the inhibitor once every year in normal atmospheric conditions and every 9 months in more severe conditions.

Each inhibitor is individually packaged to maintain its effectiveness. Recommended shelf life is one year. Inhibitors are non returnable.

### FEATURES:

- Provides continuous long-term corrosion protection.
- Economical and simple to apply.
- Non-toxic and safe to handle and apply.
- Free of nitrates, silicones and phosphates.
- Compact space-saving design.
- The molecular layer does not interfere with electrical, optical or mechanical surface properties.