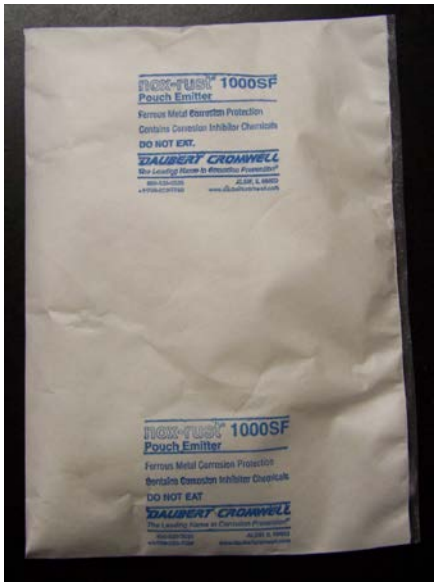
Nox-Rust® 1000SF Pouch Emitter



Product Description

Nox-Rust 1000SF Pouch Emitter is a breathable polyethylene bag filled with Daubert Cromwell's proprietary ferrous inhibitor in powder form. The breathable bag allows the VCI (volatile corrosion inhibitor) to diffuse slowly out of the sealed bag, protecting the ferrous metals against corrosion.

Each pouch emitter is designed to protect the interior metal surfaces of enclosed systems, such as boilers, tanks, void spaces inside vessels, turbines and steam or condensate pipe lines. This is particularly useful during extended periods of equipment inactivity, during storage or lay-up. The powder's chemical formulation provides continuous long and short-term corrosion protection for ferrous metals as well as aluminum.

The volatile component is attracted to the metal surface and forms a molecular barrier against oxidation, so even the most difficult to reach recesses are protected. It is effective on metal surfaces in both vapor and contact phases. Metal surfaces do not require any special preparation before packaging.

Each Nox-Rust 1000SF pouch emitter will protect up to 900 cubic feet of enclosed space. If the bag is close to a surface such as the wall or the floor, the protected space is determined by the open space within 6 feet from the pouch.

Using Nox-Rust 1000SF pouch emitters eliminate the need to fog or spray powders inside the enclosure. For fogging or spraying applications, consider Nox-Rust VCI 1010 or Nox-Rust 1010SFG (fine grind) powder.

Typical Properties

Appearance:	Breathable polyethylene bag containing Daubert Cromwell ferrous inhibitor formulation, in powder form.
Size:	About 8" x 11" sealed bag.
Melting point:	Not applicable
Flash point:	None
Odor:	None to very slight

Packaging and Storage

Store sealed in unopened boxes until ready to use.

Method of Application

1. Place the metals to be protected and the emitter pouch inside the enclosure.
2. Locate the sealed bag appropriately for protection of up to 900 cubic feet of space. The radius of protection is 6 feet. If the emitter is close to a metal surface, the volume of space protected will be less.
3. The VCI will take 36-48 hours to set up in the enclosed space. Set-up time can be reduced by blowing a low flow of air over the emitter. Stop the air movement after set up is complete. If the void space is large and a person has to enter the void space, a self-contained breathing apparatus is recommended.
4. Periodic inspection is recommended, as the system may need to be recharged or actively maintained during the lay-up period if there is loss of VCI due to leakage from the enclosed space.
5. Inspect the metal after the first year and add additional protection if needed. Inspect bi-annually thereafter. Replenish as needed.

Removal and Disposal

Nox-Rust 1000SF pouch emitter can be easily removed when needed. Simply ventilate the space. No further cleanup is needed.

Dispose as per local regulations.

04/09 SMD
04/13 SMD

The data, statements and recommendations in this product information sheet are based on testing, research and other development work, which has been carefully conducted by us, and we believe such data, statements and recommendations will serve as reliable guidelines. Physical properties shown above represent typical values and are not intended for use in writing specifications. However, this product is subject to numerous uses under varying conditions over which we have no control, and accordingly, we do NOT warrant that this product is suitable for any particular use. Users are advised to test the product in advance to make certain it is suitable for their particular production conditions and use.

WARRANTY – All products manufactured by us are warranted to be first class material and free from defects in material and workmanship.
Liability under this warranty is limited to the net purchase price of any such products proven defective or, at our option, to the repair or replacement of said products upon their return to us transportation prepaid. All claims on defective products must be made in writing within 30 days after the receipt of such products in your plant and prior to further processing or combining with other material and products.

WE MAKE NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY OF ANY OF OUR PRODUCTS FOR ANY PARTICULAR USE, AND WE SHALL NOT BE SUBJECT TO LIABILITY FROM ANY DAMAGES RESULTING FROM THEIR USE IN OPERATIONS NOT UNDER OUR DIRECT CONTROL.

THIS WARRANTY IS EXCLUSIVE OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND NO REPRESENTATIVE OF OURS OR ANY OTHER PERSON IS AUTHORIZED TO ASSUME FOR US ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF OUR PRODUCTS.

Daubert Cromwell, 12701 S. Ridgeway Ave., Alsip, IL 60803 USA 800- 535-3535
Tel: 708-293-7750 Fax: 708-293-7765 www.daubertcromwell.com