

# **NOX-RUST® VCI POWDERS**

Continuous corrosion protection for interior metal surfaces of enclosed systems.



### Safe, environmentally friendly. No phosphates, heavy metals or nitrites.



Water-soluble, silica-free Nox-Rust VCI Powder is specially designed to protect the interior metal surfaces of enclosed systems such as boilers, turbines, heat exchangers, compressors, tubes, pipes, power generation equipment, mining equipment and drilling equipment.

## Advantages:

- Typically does not require any special surface preparation prior to equipment shutdown
- Apply by dusting or sprinkling, fogging into the enclosed space with a lowpressure air hose, or dissolve in water
- Use wet or dry No removal necessary prior to restarting the unit after shut-down
- Ideal for extended periods of equipment inactivity, during storage or lay-up, during and after hydrostatic testing
- In a mothballed facility, Nox-Rust powders keep machinery in working order so that production may be restored quickly if needed
- Convenient pouch design eliminates the need to fog or spray powders when such a method of application is not desired or not possible.



#### **NOX-RUST® VCI POWDER**

1000SF	Ferrous Metal Protection	Silica-free, water soluble powder for protecting equipment during storage, lay-up or hydrostatic testing.
1000SFG	Ferrous Metal Protection	Finely ground version of 1000SF; use in applications where a fine powder is needed.
1010SFG	Compatible with Copper & Brass	Finely ground powder. Compatible with copper, brass and galvanized steel.

Powders sold in 5 lb. (2.2 kg), 25 lb. (11.3 kg) boxes; and 50 lb. (23 kg) drums.

#### **VCI POUCH EMITTERS**

Nox-Rust 1000SF Pouch Emitter



Each 8''x 11'' (20 x 28 cm) pouch contains Nox-Rust 1000SF powder to protect up to 880 ft<sup>3</sup> (25 m<sup>3</sup>) of enclosed space. Place inside boilers, tanks, void spaces inside vessels, turbines and steam or condensate pipelines.

Nox-Rust<sup>®</sup> 1015 Pouch Emitter



Each 3.75"x 4" (9.5 X 10 cm) sealed pouch protects exposed metals inside an enclosure of up to 15 ft<sup>3</sup> (0.42 m<sup>3</sup>) of enclosed space. The Nox-Rust 1000SF powder in the pouch diffuses slowly, protecting ferrous metals during extended periods of equipment inactivity, during storage or lay-up.

VCI Powder Pouches packaged in breathable polyethylene sealed bags. Other sizes, VCI types available by custom order.



TRGS