IDEALFLUIDS
SETTING BENCHMARKS
M.R.O. SPECIALTY CHEMICALS

OX-PR0® SF/D 331 VCI powder for multi-metal

PRODUCT DESCRIPTION

Ox-Pro® SF/D-331 is a VCI powder that is sprayable, specially designed for the corrosion protection of self-seal system (e.g. tubular structure and pipes) and metals in the enclosed space. SF/D 331 provides excellent volatility, migratory and absorbable performances, to form a molecular protective layer on the metal surface. This will protect the metal from corrosion.

APPLICATION

Ox-Pro® SF/D-331 is usually used in the below scenarios:

- Internal surface of tubular structure, pipe and vessel etc
- Internal structure of compressor, turbines, engines, tanks, boilers, heat exchangers etc.
- Steam cooling pipes, close cycle heating and cooling systems
- Internal surface of tested structure after hydrotesting
- Machineries and spare parts protection during transportation and storage cavities, aperture, holes and casting bodies.

Instructions:

Dry application in void space

1. Apply SF/D 331 in dry form by spraying into enclosed equipment.
2. Dosage: 300 – 500 g/m3, Dosage can varies depending on storage conditions. Contact technical service when in doubt.
3. For corrosion protection after hydrotesting. Spray S/D 331 powder to internal void space after hydrotesting. Close the equipment. No requirement for drying.

Benefits

- Contains **vapor** corrosion inhibitors which provide **multi-metal** corrosion protection
- Excellent vapor and liquid corrosion protection
- Leave a **thin and self-healing film**
- Ready to use
- Protection in immediate, convenient to apply; easy to remove or not required to be removed

Metals protected include and not limited to:
- ✓ Carbon steel
- ✓ Mild Steel
- ✓ Stainless steel
- ✓ Steel alloy
- ✓ Aluminum
- ✓ Aluminum alloy

SPECIFICATION

Appearance	: White Crystalline powder
pH	: 6.5-7.5 (1% aqueous solution)
Solubility	: slightly soluble in water
Duration of protection	: 1 year (sealed condition)
Storage	:Store under ambient, dry conditions; away from snow, rain and direct sunlight;
Packaging	: 20g/bag, drum, carton

www.idealfluids.com

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