



IDEALFLUIDS

SETTING BENCHMARKS

M.R.O. SPECIALTY CHEMICALS



OX-PRO® SF/D 137 VCI for Ferrous metal

PRODUCT DESCRIPTION

Ox-Pro® SF/D-137 is a VCI powder. Its high solubility in water makes it ideal for dual usage, spraying powder or mixed with water for application. SF/D 137 provides excellent volatility, migratory and absorbable performances, to form a molecular protective layer on the ferrous metal surfaces. This will protect the metal from corrosion.

APPLICATION

Ox-Pro® SF/D-137 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 137 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.

Wet Application in void space

1. Mix SF/D 137 in 20%w with demin water
2. Dosage: 300 – 500g/m³. Dosage might varies

For hydrotesting

1. Corrosion protection after hydrotesting, add S/D 137 to hydrotest water. Fill equipment with the additive water. Perform low point drain of the water. Close the equipment. No requirement for drying.
2. Dosage: Approximately 0.5% - 2%. Contact technical service when in doubt.

Benefits

- Contains **vapor and liquid** corrosion inhibitors which provide **Ferrous 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

SPECIFICATION

Appearance	: White Crystalline powder
pH	: 6.5-7.5 (1% aqueous solution)
Solubility	: 1g in 2 ml of 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

Contact our customer service
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