VpCI® Dragon and VpCI® Dragon FO

DESCRIPTION

Designed for the complex interiors of large boiler and steam systems, VpCI® Dragon is a ready-to-use, waterborne fogging fluid offering multi-metal protection. Ideal for the long– and short-term dry layup, VpCI® Dragon's vapor phase properties provide continuous protection against corrosion throughout the entire boiler system, with no direct-to-metal application required.

As a safer, more effective alternative to traditional boiler layup options, such as desiccants, quicklime, or nitrogen blankets, VpCI® Dragon makes boiler preservation virtually hands-off. Just fog VpCI® Dragon into the drained boiler system, and Cortec®'s unique Vapor phase Corrosion Inhibitors form a molecular barrier on all metal surfaces inside, including recessed or otherwise hard-to-reach areas.

As a further economic incentive, boiler systems preserved with VpCI® Dragon can be returned to service immediately, with no cleaning, degreasing, or flushing required.

VpCI® Dragon is also available as VpCI® Dragon FO, a ferrous-only version.

FEATURES

- Provides continuous multi-metal protection
- Vapor phase technology protects inaccessible and recessed surfaces
- Easy to apply
- Contains no heavy metals, halogens, or solvents
- Nitrite and silicon free
- Low odor
- No removal step required
- Free of detrimental elements prohibited in nuclear industry
- Readily water soluble
- pH neutral
- Non-flammable
- Freeze-thaw stable

METALS PROTECTED

- Carbon steel
- Stainless steel
- Galvanized steel
- Aluminum and its alloys
- Copper and its alloys*
- Cast iron

*Not applicable to VpCI® Dragon FO

PACKAGING & STORAGE

VpCI® Dragon is available in 5 gallon (19 L) pails, 55 gallon (208 L) drums, 275 gallon (1,045 L) totes, and in bulk. To ensure best product performance, keep sealed in original packaging, indoors, and out of direct sunlight at 40–100° F (4–38° C).

Shelf life: 2 years

VpCI® Dragon and VpCI® Dragon FO

TYPICAL PROPERTIES*

Appearance	Clear liquid
Density	8.4–8.6 lbs/gal (1.0–1.03 kg/L)
pH	7.1–7.5 (neat)
Freeze point	14° F (-10° C)
Odor	Slight

* Typical values represent average laboratory values and are intended as guides only, not as lot specifications.

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