



LTHW Corrosion & Scale Inhibitor

Domestic & commercial low temperature hot water systems (LTHW)

Application

Sureflow COR10 is an NSF-certified corrosion inhibitor, specially formulated for commercial and domestic Low Temperature Hot Water (LTHW) heating systems.

By preventing corrosion and limescale buildup, it helps maintain optimal system efficiency, extend equipment lifespan, and reduce maintenance costs. Designed for mixed metal systems, Sureflow COR10 provides long-lasting protection, ensuring reliable operation and improved performance.

Product Description

The balanced buffered pH safeguards against acid buildup, preventing gas accumulation and boiler noise for a safer, quieter operation, while the certified NSF CIAS** inhibitors ensuring comprehensive protection for all metals, including steel, copper, brass, and aluminum.

**NSF CIAS formerly known as the BuildCert certification programme

Benefits

- Prevents corrosion and limescale
- Improves heat transfer efficiency
- Balanced buffered pH
- Extends system lifespan
- Reduces maintenance costs
- Compatible with mixed metals
- NSF-certified protection
- Reduces system noise
- Suitable for commercial & domestic use
- Easy, long-lasting protection

Physical Properties

Appearance

Clear liquid

Consistency

Low viscosity

Density

1.165 -1.185

Odour

Faint odour

Foam

Non-foaming

pH

8.0 - 9.0

Container Sizes

Available in: 5, 10, 25, 205L drums & 1000L IBCs

Hydratech Services Division

The Hydratech Services division provides specialist engineering and maintenance services to customers installing, commissioning, operating or optimising closed loop cooling and heating systems. Hydratech's holistic approach to process and hydronic systems management maximises the potential for optimised performance, reduced operational costs and significant return on investment gains.

[Find out more about Hydratech Services](#)

Quality Assured

Sureflow COR10 is manufactured in accordance with ISO 9001: 2015 procedures.

Storage & Shelf Life

At least 3 years when stored in sealed containers, below 40°C and out of direct sunlight.

Health & Safety

Please refer to the associated Safety Data Sheet, which is available online via Login and/or by mail.

24/7 Technical Support

Technical support services and products to ensure ongoing system efficiency and protection.

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