

Sentinel X100 Rapid-Dose™

Leave-in protection against corrosion and limescale

To provide protection against corrosion and limescale, major boiler manufacturers recommend that once cleaned, hydronic heating systems should be dosed with Sentinel X100 Inhibitor. For pressurised systems, the ideal method of dosing is by using Rapid-Dose.

- **Unique anti-corrosion formulation with multiple heavy duty inhibitors**

Protects all common system metals against corrosion and is particularly effective in protecting aluminium.

- **Intelligent formulation with pH stabilisers**

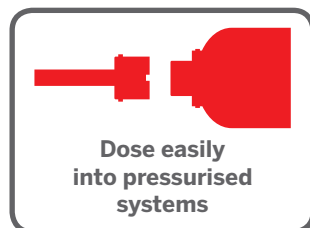
Prevents swings in pH which can cause and accelerate corrosion of high value components such as heat exchangers and radiators.

- **Multiple limescale inhibitors**

Protects high value components such as heat exchangers against limescale formation.

- **Dose in 30 seconds into pressurised systems**

Suited to service environment and emergency applications.



The Sentinel System

Lifetime protection for heating and hot water systems using the best practice process of...



CLEAN
WITH
APPROPRIATE
CLEANER



PROTECT
WITH X100
INHIBITOR



MAINTAIN
WITH
TEST KIT

Application

Sentinel X100 has been formulated as a multipurpose treatment to inhibit corrosion, scale, boiler noise and hydrogen gassing in all types of hydronic heating systems including those containing aluminium components. Sentinel X100 is suitable for use in all waters, both hard and soft. The formulation is non-toxic and inherently biodegradable.

Dosing

One 300ml can of Sentinel X100 Rapid-Dose™ is sufficient to treat a typical domestic system of 25 gallons. Larger systems should be dosed with 2 cans. The product should be applied via the boiler drain valve using the dedicated dosing connector provided. The system should be less than 33 p.s.i when the product is applied. Never attempt to dose into a hot system. For best results, systems should be cleaned and with an appropriate cleaner; new systems and those up to 6 months old with Sentinel X300, existing systems with Sentinel X400 or Sentinel X800. If the system is already noisy due to limescale deposits in the heat exchanger, Sentinel X200 should be added together with Sentinel X100.

Physical properties

Appearance:	Clear colourless to pale green, yellow or amber liquid
Specific gravity (25°C):	1.34 g/ml (approx.)
pH (25°C):	6.3 (approx.)
Freezing point:	-19°C
Odour:	Mild

Safety precautions

The information provided below enables compliance with the Control of Substances Hazardous to Health Regulations. A full Safety Data Sheet is available upon request.

Description	Inhibitor for hydronic heating systems An aqueous solution of inorganic and organic corrosion and scale inhibitors.
Health hazards	Not for use in potable water systems. Not considered hazardous to health.
Handling	Avoid contact with skin and eyes. Keep out of reach of children and animals.
Storage	Keep container tightly closed. Store in cool, well ventilated area.
Spillage	Flush spillage with plenty of water and wash to waste.
Fire/explosion risks	Non-flammable.
First aid	Skin Exposure: Wash immediately with plenty of water. If irritation develops, seek medical attention. Eye Exposure: Flush immediately with plenty of running water. Keep eyelids apart. Seek medical advice. Ingestion: Rinse mouth with water. Do NOT induce vomiting! Seek medical advice.

We're proud to be endorsed by the industry's major international manufacturing companies:



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