

Sentinel X100

Inhibitor for Central Heating Systems

Features & Benefits

- Suitable for all metals including aluminium
- Manufactured under a quality system conforming to ISO9001
- Easy to handle
- Helps prevent the formation of hydrogen gas
- Effectively controls scale and corrosion
- Not sensitive to under or overdosing
- Helps prevent boiler noise
- Concentration is easily checked with a Sentinel Test Kit or a conductivity meter



Sentinel Test Kit

Simply take a sample of water from the system, add the test tablets and shake. After 5 minutes compare the colour with the panel. Each kit contains sufficient tablets for 10 tests.

Applications

Sentinel X100 has been formulated as a multipurpose treatment to inhibit corrosion, scale, boiler noise and hydrogen gassing in all types of indirect heating systems including those containing aluminium components.

Sentinel X100 is suitable for use in all waters, both hard and soft. The formulation is completely non-toxic.

Dosing & Feeding

1 litre of Sentinel X100 is sufficient to treat a typical domestic system of 8 to 10 radiator panels. Larger systems should be dosed with 2 litres

For best results, systems should be cleansed and flushed in accordance with BS7593; new systems and those up to 6 months old with Sentinel X300, existing systems with Sentinel X400 or Sentinel X800 Jetflo. If the system is already noisy due to lime scale deposits in the heat exchanger, Sentinel X200 should be added together with Sentinel X100.

Open Systems: Dose via F&E cistern, via a by-pass feeder or use a Sentinel Dosing Vessel.

Sealed Systems: If the system is empty, add to any convenient point before filling. If full, use a Sentinel Dosing Vessel to inject via the filling loop or other access point.

Physical Properties

- Appearance: Clear colourless to pale blue or pale yellow liquid
- Odour: Mild
- Specific gravity: 1.10 (20°C)
- pH (concentrate): 6.5 (approx)
- Freezing point: -2.5°C

Packaging

1 litre bottle
20 litre cubitainer

Safety Precautions

The information provided overleaf enables compliance with the Control of Substances Hazardous to Health Regulations Full Material Safety Data Sheets are available upon request.

Sentinel X100

Inhibitor for Central 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. Wash out empty container thoroughly with water before disposal.
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	<p>Skin Exposure : Wash immediately with plenty of water. If irritation develops, seek medical attention.</p> <p>Eye Exposure : Flush immediately with plenty of running water. Keep eyelids apart. Seek medical advice.</p> <p>Ingestion : Rinse mouth with water. Do NOT induce vomiting! Seek medical advice.</p>