

Sentinel X100 Rapid-Dose™ Inhibitor & Protector for Central Heating Systems

Features & Benefits

- Quick & easy product addition to all systems
- No need to draw off water, release system pressure* or wait for system to cool
- Full discharge in about 30 seconds
- Suitable for all metals including aluminium
- Easy & safe to handle, absolutely no mess
- Helps stop system gassing
- Effectively controls scale and corrosion
- Helps prevent boiler noise
- Concentration is easily checked with a Sentinel Test Kit or a conductivity meter

Description and Use

Sentinel X100 Rapid-Dose™ 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 Rapid-Dose is suitable for use in all waters, both hard and soft. The low toxicity formulation is colourless and non-searching.

Dosing

One aerosol cannister of Sentinel X100 Rapid-Dose is sufficient to treat a typical domestic system of 8 to 10 radiator panels. Larger systems should be dosed with two cannisters. The product should be applied using one of the dedicated dosing connectors (see the Technical Information sheet "Rapid-Dose Application Guide"). It is recommended that the system is circulated after addition of product to ensure its complete distribution.

For best results, systems should be cleansed and flushed in accordance with BS7593 using an appropriate system cleaner (e.g. Sentinel X400 Rapid-Dose).

If the system is already noisy due to lime scale deposits in the heat exchanger, Sentinel X200 Rapid-Dose should be added together with Sentinel X100 Rapid-Dose.

Physical Properties

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| • Odour: | Mild |
| • Specific gravity: | 1.28 (20°C) |
| • pH (concentrate): | 7.0 (approx) |
| • Freezing point: | -13°C |

Packaging

400ml Aerosol cannister

Safety Precautions

The contents of the can are under pressure and will discharge when attached to the connector. Ensure that the connector is securely attached to the heating system prior to mating with the can.

Use only on fully indirect heating systems.

*It is only necessary to release system pressure when it is above 2.3 bar.

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 Rapid-Dose™

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. Use only as directed. Contents of the can are under pressure and will discharge when attached to the connector. Ensure that the connector is securely attached to the heating system prior to mating with the can. It is only necessary to release system pressure when it is above 2.3 bar.
Storage	Store in cool, well ventilated area. Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
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. Seek medical advice.</p>