

Sentinel Rapid-Dose™ X100

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
- Effectively controls scale and corrosion
- Helps prevent boiler noise
- Helps stop system gassing
- Suitable for all metals including aluminium
- Easy & safe to handle, absolutely no mess
- Concentration is easily checked with a Sentinel Test Kit or a conductivity meter

Description and Use

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

Dosing

One aerosol canister of Sentinel Rapid-Dose™ X100 is sufficient to treat a typical domestic system of 8 to 10 radiator panels. Larger systems should be dosed with two canisters. 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 Rapid-Dose™ X400).

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

Physical Properties

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| • Odour: | Mild |
| • Specific gravity: | 1.22 (25°C) |
| • pH (concentrate): | 7.0 (approx) |
| • Freezing point: | -13°C |

Packaging

- 400ml Aerosol canister

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. A full Safety Data Sheet is available upon request.

Sentinel Rapid-Dose™ 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. 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	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. Seek medical advice.