

Sentinel X200 Rapid-Dose™

Boiler Noise Reducer 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
- Non-acid, non-corrosive
- Reduces boiler noise problems
- Helps restore boiler efficiency
- Designed to be left in system

Description and Use

Sentinel X200 Rapid-Dose™ is a non-acid product which has been formulated for the treatment of 'kettling' in central heating boilers caused by lime scale. Unlike alternative treatments, Sentinel X200 Rapid-Dose is added to the system and remains there without causing any problems. Sentinel X200 Rapid-Dose is extremely successful in reducing noise problems caused by the presence of lime scale on the heat exchanger surface and restoring boiler efficiency.

Many noise problems are caused by system design or mechanical faults. It is important to check for these before seeking a chemical solution.

Boiler noise can also be caused by sludge (e.g., iron oxide corrosion debris), in which case the system should be cleansed with Sentinel X400 Rapid-Dose.

Dosing

One aerosol cannister of Sentinel X200 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.

The time taken for boiler noise to reduce or be entirely eliminated will depend on the hardness and quantity of lime scale present. In extremely severe cases, a further dose of Sentinel X200 Rapid-Dose may be necessary.

Sentinel X200 Rapid-Dose should be left in the system. The water should also be treated with Sentinel X100 Rapid-Dose inhibitor

Physical Properties

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|--------------------------------|--------------|
| • Odour: | Mild |
| • Specific gravity: | 1.04 (20°C) |
| • pH in aqueous solution (1%): | 7.7 (approx) |
| • Freezing point: | 1.5°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 X200 Rapid-Dose™

Boiler Noise Reducer for Central Heating Systems	An aqueous solution of synthetic polymers, phosphonate and surfactant.
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. Seek medical attention. Ingestion : Rinse mouth with water. Seek medical attention.