

Sentinel Rapid-Dose™ X200

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
- Reduces boiler noise problems
- Helps restore boiler efficiency
- Suitable for all metals including aluminium
- Non-acid, non-corrosive
- Easy & safe to handle, absolutely no mess
- Designed to be left in system

Description and Use

Sentinel Rapid-Dose™ X200 is a non-acid product which has been formulated for the treatment of 'kettling' in central heating boilers caused by limescale. Unlike alternative treatments, Sentinel Rapid-Dose™ X200 is added to the system and remains there without causing any problems.

Sentinel Rapid-Dose™ X200 is extremely successful in reducing noise problems caused by the presence of limescale 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 Rapid-Dose™ X400.

Dosing

One aerosol canister of Sentinel Rapid-Dose™ X200 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.

The time taken for boiler noise to reduce or be entirely eliminated will depend on the hardness and quantity of limescale present.

In severe cases, a further dose of Sentinel Rapid-Dose™ X200 may be necessary.

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

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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.