

Sentinel X700 Rapid-Dose®

Prevents biological contamination in underfloor heating systems

Sentinel X700 Biocide provides protection for underfloor central heating systems against bacterial and fungal contamination. Biological slimes and fungal growth in the system can cause blockages, unpleasant smells and metal corrosion, disrupting its smooth and efficient operation.

- **Non-oxidising biocide**

Provides long term system protection against biological contamination.

- **Broad spectrum biocide**

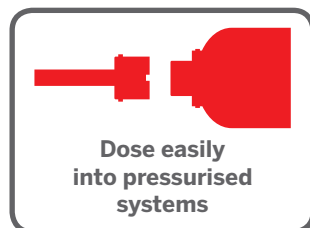
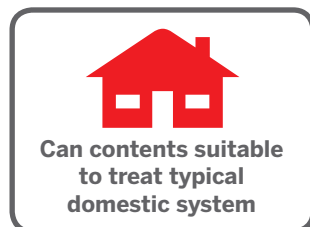
Prevents blockages, biologically-induced corrosion and foul odours in systems operating under 60°C.

- **Compatible with Sentinel X100 and X500**

Complements corrosion and scale inhibition products to provide a complete water treatment programme.

- **Dose in 30 seconds into pressurised systems**

Suited to service environment and emergency applications.



The Sentinel System

Lifetime protection for heating and hot water systems using the best practice process of...



CLEAN
WITH
APPROPRIATE
CLEANER



PROTECT
WITH
X700
AND X100



MAINTAIN
WITH
DIPSLIDES

Application

Sentinel X700 is a solution containing a powerful biocide for use in underfloor heating systems. These systems can suffer from problems caused by the growth of organisms such as bacteria and fungi.

Dosing

Sentinel X700 is a solution containing a broad spectrum biocide designed to eliminate the problems caused by bacteria and fungi in underfloor heating systems.

In new or cleaned systems, add 1 can of Sentinel X700 Rapid-Dose® during the final fill of the system to prevent the development of bacteria and fungi and their associated problems. Circulate the system for 30 minutes to ensure complete distribution through the whole system.

Sentinel X700 is fully compatible with Sentinel X100 Inhibitor and Sentinel X500, either of which should always be dosed during final refilling of the system to ensure protection from scale and corrosion. The presence of bacteria is verifiable with diphtheria slides which may be obtained separately from Sentinel.

Physical properties

Appearance: Clear colourless liquid


Specific gravity (20°C): 1.01 g/cm³

pH (concentrate): 2.0-5.0 (approx.)

Freezing point: 0°C (store above 5°C)

Safety precautions

The information provided below enables compliance with the Control of Substances Hazardous to Health Regulations. A full Safety Data Sheet is available upon request. Use biocides safely. Always read the label.

Description	Sanitiser and biocide for underfloor heating systems An aqueous solution containing THPS biocide.	
Health hazards	Warning! - H317: May cause an allergic skin reaction. H319: Causes serious eye irritation.	
Handling	Normal chemical handling.	
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. No smoking.	
Spillage	Protective clothing should be worn. Prevent neat product from entering in public sewers or the immediate environment. Ensure adequate ventilation to maintain air contaminants below exposure limits. Absorb onto inert material and dispose of according to Controlled Waste Regulations. Remove small spills with plenty of water.	
Fire/explosion risks	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. In combustion emits toxic fumes.	
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 advice. Ingestion: Rinse mouth with water. Immediately give 1-2 glasses of water, if victim is fully conscious. Seek medical advice.	

The use of Sentinel water treatment is endorsed by the industry's major international manufacturing companies*

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