

Sentinel X800 Fast Acting Cleaner

Rapid cleaner for older systems

To quickly remove corrosion deposits and scale in 1 hour, older systems should be cleaned with Sentinel X800 Fast Acting Cleaner to fully restore system efficiency.

- **Unrivalled chemical technology reduces circulation time to just 1 hour**
Minimises time on site.
- **Targeted dissolution of corrosion debris**
Restores system circulation, reducing future breakdowns and increasing system life.
- **Works in cold systems**
Suits distressed systems where no heat is available.
- **Ideal for powerflushing**
Excellent performance in combination with Sentinel JetFlush Rapid®.



The Sentinel System

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



CLEAN
WITH
APPROPRIATE
CLEANER



PROTECT
WITH X500
INHIBITED
ANTIFREEZE



MAINTAIN
WITH
TEST KIT

Application

Sentinel X800 is a powerful, highly active cleaning agent for use in central heating systems. During conventional circulation cleaning it will remove iron oxide and calcium based deposits from heat exchangers, radiators and pipe work in as little as one hour; even in cold systems. It also provides excellent performance in combination with a power flushing machine such as Sentinel Jetflush Rapid®. Its unique composition allows Sentinel X800 to act as a penetrating dispersant under neutral pH conditions, eliminating the need to clean with conventional acids and the problems associated with them. The formulation also contains agents to help protect metal from corrosion. Sentinel X800 is suitable for use with all commonly encountered metals and alloys including aluminium.

Dosing

A 1 litre bottle of Sentinel X800 is sufficient to clean a typical system of approximately 8 to 10 radiator panels. For larger systems 2 litres of product should be used. Where systems are badly fouled, a higher concentration is recommended, i.e. 2 litres of Sentinel X800 in a typical system, though the product will not clear a completely blocked pipe. Where Sentinel X800 is administered via power flushing equipment, follow the machine manufacturer's instructions. Alternatively, Sentinel X800 should be circulated, preferably at normal operating temperature, with all valves open and the pump turned to maximum flow for 1 hour or until satisfactory performance is restored. If required can be dosed 24 hrs in advance.

Power flushing:	Follow the machine manufacturer's instructions.
Open Systems:	Dose via F&E cistern, via a by-pass feeder or use a Sentinel Dosing Vessel.
Sealed Systems:	If the system is empty, add to any convenient point before filling. If full, use a Sentinel Dosing Vessel to inject via the filling loop or other access point.

Physical properties

Appearance:	Clear, yellow or amber solution
Odour:	Mild
Specific gravity:	1.06 (25°C)
pH (concentrate):	6.3 (approx)
Freezing point:	-8°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.

Description	Fast Acting Cleaner for domestic central heating systems An aqueous solution of cleaning agents and corrosion inhibitors.	
Health hazards	Not for use in potable water systems. Not considered hazardous to health.	
Handling	Normal chemical handling. Avoid contact with skin and eyes. Wear suitable protective clothing, gloves and eye/face protection. Keep out of reach of children and animals. Wash out empty container thoroughly with water before disposal.	
Storage	Avoid freezing. Keep container tightly closed. Store in cool, well ventilated area.	
Spillage	Absorb on to inert material and dispose of according to Special Waste Regulations.	
Fire/explosion risks	Non- flammable.	
First aid	Skin Exposure:	Remove all contaminated clothing. Wash exposed area immediately with water.
	Eye Exposure:	Flush immediately with plenty of running water for 15 minutes. Seek medical advice.
	Ingestion:	Do not feed anything by mouth to an unconscious or convulsive victim. Do NOT induce vomiting! If victim is fully conscious dilute contents of stomach using 3-4 glasses of water. Seek medical advice.

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



Sentinel Performance Solutions Ltd

7650 Daresbury Park, Warrington, Cheshire, WA4 4BS, United Kingdom.
Tel: +44 (0)1928 704 330 www.sentinelprotects.com

