

ST100-1

Sentinel X100 Inhibitor, 1L


SENTINEL®

Technical Specification

To provide protection against corrosion and limescale, major boiler manufacturers recommend that once cleaned, central heating systems should be dosed with Sentinel X100 Inhibitor. Sentinel X100 is suitable for use in all waters, both hard and soft. A multipurpose treatment to inhibit corrosion, scale, boiler noise and hydrogen gassing in all types of indirect heating systems.

Unique anti-corrosion formulation with multiple heavy duty inhibitors - Protects all common system metals against corrosion and is particularly effective in protecting aluminium.

Multiple limescale inhibitors - Protects high value components such as heat exchangers against limescale formation.

Intelligent formulation containing 3 different pH buffering systems - Ensures system water is as neutral as possible, preventing swings in pH which can cause and accelerate corrosion of high value components such as heat exchangers and radiators

Boiler manufacturer recommended - Meets commissioning requirements to minimise risk of invalidating boiler warranty.



Application

The Sentinel X100 Inhibitor, 1L is used in plumbing, heating & cooling systems to clean, sterilize or treat water and is installed mostly in plant rooms.

Warranty

[Download the latest warranty statement](#)

Features

Physical properties

Appearance: Clear pale yellow to amber liquid

Specific gravity: 1.10 (20°C)

pH (concentrate): 6.4

Freezing point: -2.5°C

1 litre of Sentinel X100 is sufficient to treat a typical domestic system of 8 to 10 radiator panels i.e. 1 litre of X100 treats 100 litres of system water. Larger systems should be dosed with 2 litres. For best results, systems should be cleaned and flushed.

Please note, the hydronic system needs to be flushed thoroughly to remove any remnants of the old inhibitor before adding the Sentinel inhibitor to the system to improve effectiveness and longevity as well as prevent any potential reactions.