

SALAMANDER CG1 PROTECTOR™

Stops sludge build-up

Salamander CG1 Protector is an additive for central heating system water. It provides long-term protection of all types of metals commonly found in these systems. Used at recommended dosage, it prevents corrosion of metals and the associated sludge; it also prevents limescale deposits in hard water areas.

In accordance with BS7593, thoroughly clean the system with Salamander CG3 Cleaner prior to adding CG1 Protector at the recommended level, and top up with CG1 Protector whenever fresh water is added to the system.

The new and improved formula is developed and manufactured in the UK by our team of experienced water treatment specialists to strict quality standards.



ACTIONS:

- Prevents black iron oxide sludge forming in central heating systems
- Prevents limescale deposits forming in the system
- Prevents corrosion of all metal parts (copper, mild steel, aluminium and their alloys) in contact with system water

BENEFITS

- Helps maximise effective service life of gas boilers
- Prevents radiators developing “cold spots” caused by sludge and scale deposits
- Maintains radiant heat output from radiators
- Optimises heating efficiency vs. gas consumption
- Minimises boiler breakdowns caused by circulating debris in the system
- Minimises discomfort and unplanned cost of emergency boiler maintenance
- Prevents boiler noise caused by limescale build-up
- Correct usage ensures compliance with BS7593 British standard for system water quality
- Non-toxic and non-hazardous

PHYSICAL & CHEMICAL PROPERTIES

Product aspect: Colourless to slightly yellow liquid with slight odour.

Chemical properties: Fully soluble in water, pH: 7.3 (neat at 25°C), freezing point: -5°C.

DOSAGE

One bottle of Salamander CG1 Protector (500ml) treats 100 litres of system water, equivalent to approximately 10 radiators.

HOW TO USE

For indirect systems only.

- 1 Prior to adding Salamander CG1 Protector, clean the system thoroughly using Salamander CG3 Cleaner.
- 2 For open systems, Salamander CG1 Protector can be added via the feed and expansion tank. For sealed systems, it can be added via radiators.
- 3 Circulate for at least 15 minutes to ensure Salamander CG1 Protector fully mixes with water throughout the system.
- 4 When adding fresh water to the system (e.g. after a new boiler install, after flushing the system, draining or bleeding radiators, etc.), top up immediately with Salamander CG1 Protector to ensure ongoing system protection.

STORAGE & SAFETY

- Keep out of reach of children and animals
- Avoid contact with skin and eyes
- Wash splashes and spillages with water, seek medical advice if irritation occurs
- For storage, keep the container fully closed and in a well ventilated area
- Rinse empty containers with water before disposal
- Non-toxic and non-hazardous
- Safety data sheet available on request