

MC1+[®] Central Heating System PROTECTOR

High performance MC1+ Protector protects against both system corrosion and limescale deposition. MC1+ chemical delivers far better central heating system protection than a standard 100 litre inhibitor by future-proofing the system against partial system drain-down. Formulated to provide better protection for the average-sized system AND protect systems with up to 15 radiators.

The latest MC1+ chemical is the product of a considerable amount of industry knowledge and experience built up over a long number of years. It has been developed and tested within ADEY's own UKAS accredited laboratories here in the UK.

- Prevents the generation of black sludge
- Treats 125 litres
- Reduces component failure and maintenance call-out costs
- Maintains room temperature comfort levels
- Prevents cold spots in radiators
- Helps maintain system efficiency and reduce fuel bills
- Protects all metals and alloys in heating systems
- Suitable for all water types

Physical and chemical properties

Appearance:	Liquid
Colour:	Yellow
Odour:	Slight
Solubility:	Soluble in water
pH (concentrated solution):	8.0
Relative Density:	1.12 - 1.16 g/cm ³

Product uses

For the long-term protection of domestic central heating against the damaging effects of metallic corrosion and limescale deposition. Inhibits the corrosion of all metals and alloys commonly found in heating systems including mild steel, copper and aluminium and their alloys. Compatible with all rubbers and other non-metallic components. Conforms to NSF CIAS, Chemical Inhibitor Approval Standard.

How to use

500ml of MC1+ treats up to 125 litres or 15 single panel radiators.

Introduce MC1+ to the system via the filling loop or radiator using a suitable injector, or via a *MagnaClean*[®] filter. Alternatively, dose via a radiator or the F&E tank.

To ensure ongoing protection, MC1+ levels should be checked regularly during annual system service or following any system maintenance requiring full or partial drain-down. To ensure adequate treatment level, check the MC1+ concentration using the MC1+ *Quick Test Kit*.

We recommend topping up levels of MC1+ on an annual basis.

N.B. NOT for use in single feed indirect cylinders.

N.B. Do not use this product in conjunction with or add in to systems containing nitrites.

Application

MC1+ is suitable for all sealed and open-vented central heating systems. The level of inhibitor within the system should be checked with the annual boiler service to ensure the optimum dosage for protection is maintained.

MC1+ is not suitable for use in single feed indirect "prismatic" cylinders where potable water treatment is required.

Note: Use of MC1+ in systems with galvanized steel is not recommended, however where used, ensure MC1+ levels are checked regularly and topped-up where required.

Environmental

ADEY is a carbon neutral company and cares about the environment. The company's award-winning product innovations contribute significantly to reduced carbon emissions, energy and water usage.

MC1+ is classified as non-hazardous and while delivering effective protection against corrosion and limescale is non-toxic and biodegradable.

MC1+ does not contain phosphates, EDTA or nitrate/nitrites which have negative environmental effects.

Quality

ISO 9001 & ISO 14001

Packaging, handling and storage

Available in 500ml plastic containers.

MC1+ is non-hazardous, but as for all domestic chemicals, avoid direct contact with the substance, keep out of reach of children and avoid contact with eyes and skin. Store in a cool, well ventilated area. Keep container tightly closed. Must only be kept in original packaging.



BELGAQUA
Certified Category 3
fluid for EN1717

