

Protector F1 205 Litre 62564

- Protects against corrosion and scale in mixed metal central heating systems to prevent breakdown and premature boiler failure
- Quick and convenient – doses in 30 seconds via radiator, filling loop or Fernox TF1 System Filter - no need to drain down the system
- When used in conjunction with Cleaner F3 gas savings of up to 15% can be achieved every time you heat your room
- Supports boiler manufacturer's warranty requirements
- Treats up to 130 litres of system water (16 radiators) and the equivalent of 250m² of underfloor systems.



Protector F1 is the market leading inhibitor which prevents corrosion and limescale formation in central heating systems. This high performance product offers superior protection by uniquely combining three inhibitors of organic particles, which bind to the metal within the heating system to protect from debris alongside anodic inhibitors which react with the system's metal surface to create a protective layer, and cathodic inhibitors that combine with hard water salts to form an insoluble layer. Fernox Protector F1 also includes enhanced pH buffering to ensure the system water pH level does not drop below 6.5 or above 8.5 - the optimum pH range for preventing corrosion and limescale build-up. In line with local regulations and best practice, and for long-term protection of the system, concentration levels should be maintained and checked annually as part of the boiler or system service. Protector F1 is compatible with all other Fernox products and is suitable for use with all materials and metals used in central heating systems, including aluminium.

Application

The recommended in-use concentration of the product is 0.5%. Fernox Protector F1 can be introduced into the system via a suitable point such as a dosing pot. To ensure speedy dispersion, partly or completely drain down and introduce Protector F1 whilst refilling. We recommend that untreated systems are thoroughly cleansed and flushed using Fernox Cleaner F3 before treating with Fernox Protector F1, as existing debris can damage the installation. Concentration should be checked regularly using the Fernox Express Inhibitor Test and topped up, if necessary, for maximum protection.

Specification

Colour: Light yellow
Odour: Aromatic (faint)
Form: Clear liquid
pH (conc): 8.3
pH (0.5% soln): 7.85 – 8.5
SG: 1.111 at 20°C

Package, Handling & Safety

Fernox Protector F1 205L is supplied in 205 litre containers.

Fernox Protector F1 is classified as non-hazardous, but as with all chemicals, keep out of reach of children. Do not mix with other chemicals. In case of contact with eyes or skin, rinse immediately with plenty of water.

Single Item

Height mm	930
Width mm	580
Depth mm	580
Weight kg	213.000
Barcode EAN	5050216190625

Outer Carton

Outer Height mm	930
Outer Width mm	580
Outer Depth mm	580
Outer Weight kg	213.000
Transit Type	CP1 1200 x 1000
Total units per transit layer	2
Layers per transit type	1
Total units per transit type	2

Last modification 06-12-2023 (d/m/y)