

## CENTRAL HEATING PROTECTOR F1 EXPRESS

- Quick and convenient – doses in 30 seconds
- Simple to use with no mess
- Add via a radiator adapter or filling loop supplied
- Protects against corrosion and limescale
- Non-toxic, environmentally friendly formulation
- Maintains system efficiency and extends boiler life
- Suitable for use with all metals and materials including aluminium



### Product Uses

Fernox Central Heating Protector F1 Express is an aerosol product designed to make dosing a central heating system quick and simple with no mess or inconvenience to the user. As with all Fernox inhibitors, Protector F1 Express provides long term protection of domestic central heating systems against internal corrosion and limescale formation. It prevents corrosion of all metals found in these systems i.e. ferrous metals, copper and copper alloys and aluminium. It is suitable for all types of boiler, radiator and pipe work systems. Fernox Protector F1 Express is compatible with all metals and materials commonly used in central heating systems.

For continued long term protection we recommend Protector F1 levels are checked regularly (annually). The concentration of the product can be easily measured on site using a Fernox Protector Test Kit or through the Fernox System Health Check postal service.

### Physical Properties

|            |                     |
|------------|---------------------|
| Form:      | Light brown liquid  |
| Odour:     | Slightly aromatic   |
| pH (conc): | 8.1                 |
| pH (soln): | 7.0 to 8.0          |
| SG:        | 1.18 at 20°C/ 68 F° |

### Application and Dosage

One 265ml can will protect an average sized system (100 litres or up to ten single radiators) and is added via a radiator or filling loop. Fernox Protector F1 Express can be dispensed directly into a radiator air vent or system filling loop using the appropriate special adapter supplied with the product. The whole process takes less than two minutes.

In single feed indirect cylinder, e.g. 'Primatic' or similar, potable water chemicals must be used.

We recommend untreated or sludged systems are thoroughly cleaned and flushed in accordance with BS7593 and Benchmark using Fernox Cleaner F5 Express, before treating with Fernox Protector F1 Express, as existing debris can damage the installation.

### Packaging, Handling and Storage

Fernox Protector F1 Express is supplied in 265 ml aerosol cans with a universal applicator set. Fernox Protector F1 Express is classified as non-hazardous, but as with all chemicals keep out of reach of children. Do not mix with other chemicals. Do not take internally. May produce an allergic reaction. Contains 1,2-benzisothiazol-3(2H)-one. In case of contact with eyes or skin, rinse immediately with plenty of water.