

## Protector F1 10 Litre 62554

- Protects against corrosion and scale formation in mixed metal HVAC and light commercial central heating systems to prevent breakdown and premature boiler failure
- Uniquely combines a three inhibitor formulation: organic, anodic and cathodic corrosion protection for maximum effectiveness
- Enhanced pH buffering to ensure the system water pH level is stabilised within an optimum pH range of 7 8.5
- Higher starting pH optimises performance on steel system components typically used in HVAC systems whilst continuing to offer aluminium protection
- Reduces maintenance costs and the risk of unscheduled system downtime, maintains energy efficiency and extends the lifespan of the system
- High performance, non toxic and low environmental impact with NSF CIAS and Belgaqua approval



Protector F1 protects against corrosion and limescale formation in light commercial and HVAC heating and cooling systems. This product also provides excellent pH buffering to ensure the system water remains within the optimum pH range to prevent corrosion in mixed-metal systems. Protector F1 is compatible with all other Fernox commercial products and is suitable for use with all materials and metals commonly used in heating and cooling systems, including steel and aluminium. One 10 litre product treats up to a 2000 litre system at a dose rate of 0.5%. Product concentration levels should be checked regularly and topped up, as necessary, for maximum protection.

## **Application**

The recommended in-use concentration of the product is 0.5% which will treat a 2000 litre system. Fernox Protector F1 10L can be introduced into the system via a suitable point such as a dosing pot. To ensure rapid dispersion, partly or completely drain down and introduce Protector F1 10L whilst refilling. We recommend that untreated systems are thoroughly cleansed and flushed using Fernox Cleaner F3 10L before treating with Fernox Protector F1 10L, 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 10L is supplied in 10 litre containers.

Fernox Protector F1 10L 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		Outer Carton	
Height mm	310	Outer Height mm	310
Width mm	230	Outer Width mm	230
Depth mm	205	Outer Depth mm	205
Weight kg	12.000	Outer Weight kg	12.000
Barcode EAN	5014551625549	Transit Type	Euro 1200 x 800
		Cartons per layer	20
		Layers per transit type	2

Last modification 12-11-2021 (d/m/y)